

THE FEDERAL BANK LTD | Banking

..... *Negatives Priced In*

LKP

Bank's Profile: The Federal Bank was incorporated on April 23, 1931 as the Travancore Federal Bank Limited, Nedumpuram under the Travancore Companies Regulation, 1916. Late K.P. Hormis, the visionary banker and founder took up the reigns in 1945 and built the bank a nationwide institution. The Bank's name was changed to The Federal Bank Limited on December 2, 1949. A bank having limited presence in the map has now spread across India and today the bank is present in 25 States, Delhi NCT and 4 Union Territories with more than one thousand branches and ATMs. Currently, the bank's management is ably led by Shyam Shrinivasan as MD and CEO.

Price Analysis:

The bank has reported sturdy results in the recent quarter led by a) strong NII growth (12% YoY) with NIMs improvement to 3.07%. b) Healthy business growth (credit: 8.3% YoY and deposits: 16.9% YoY). c) Better operating performance with C/I ratio 47.8% v/s 51.3% in FY20. d) Improvement in moratorium book (24% against 35% declared earlier). Federal Bank has one of the best liability franchise among private sector banks with LCR of 220% and CD ratio of 78%. Furthermore, the bank sees no further equity dilution as CET 1 is 13% of RWA. Under base case scenario, we estimate the bank's FY22E ROA and ROE at ~1% and ~13% respectively. An inexpensive valuation (P/Adj. BV: 0.87x) makes the bank lucrative. Thus we recommend BUY.

Gazing the core:

Stable Asset Quality: As on 12th Jul-20, the net moratorium book stood at 24% of book against 35% in the last earning call. The net moratorium book is calculated as; Net moratorium = Gross moratorium – loans which have cleared all interests/EMIs – Gold loans/loans against liquid securities. Business banking and commercial banking has the highest proportion of 42% and 35% respectively, where 12% of corporate book and 33% of retail book has opted for moratorium. Moratorium calculation is not uniform across banks. For Federal Bank moratorium calculation excludes the accounts which have paid all the dues (EMI/Interest). The overdue loans reduced to ₹6.1bn as on end July against ₹8.4bn as on end February. Management expects the actual picture to be cleared after 31st Aug 2020 when moratorium will be lifted. A crystal clear commentary/presentation on the moratorium book gives us the confidence to estimate the future asset quality outlook. We estimate FY21E GNPA ratio of 3.2% & NNPA ratio at 1.8% against the current level of 3% and 1.2% respectively. In FY22E and FY23E the GNPA ratio is likely to ease to pre – COVID level.

| Key Financials (₹ mn) | FY19 | FY20 | FY21E | FY22E | FY23E |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| NII | 41,763 | 46,489 | 52,119 | 60,674 | 70,217 |
| Operating Profit | 27,631 | 32,047 | 36,774 | 42,594 | 52,683 |
| Reported Profits | 12,439 | 15,428 | 15,481 | 23,748 | 29,941 |
| Net Worth | 132,680 | 145,126 | 160,607 | 184,355 | 214,296 |
| Loan & Advances | 1,102,230 | 1,222,679 | 1,326,607 | 1,492,433 | 1,701,373 |
| Int. Bearing Liabilities | 1,427,357 | 1,626,625 | 1,764,048 | 1,967,030 | 2,200,438 |
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| Key Ratios (%) | FY19 | FY20 | FY21E | FY22E | FY23E |
|-----------------|------|------|-------|-------|-------|
| NIM's | 2.9 | 2.9 | 2.9 | 3.1 | 3.2 |
| C/I Ratio | 50.0 | 51.3 | 49.8 | 49.1 | 46.7 |
| Gross NPA Ratio | 2.9 | 2.8 | 3.2 | 2.6 | 2.3 |
| Tier 1 Ratio | 13.8 | 13.8 | 16.0 | 16.5 | 17.1 |
| Adj. RoA Ratio | 0.8 | 0.9 | 0.8 | 1.1 | 1.3 |
| Adj. RoE Ratio | 9.8 | 11.1 | 10.1 | 13.8 | 15.0 |

| Rating | Buy |
|--------------------------|-----|
| Current Market Price (₹) | 56 |
| 12 M Price Target (₹) | 71 |
| Potential upside (%) | 27 |

Stock Data

| | |
|-----------------------------------------|---------------------|
| FV (₹) : | 2 |
| Market Cap Full (₹ bn) : | 113 |
| Market Cap Free Float (₹ bn) : | 113 |
| 52-Week High / Low (₹) : | 99 / 36 |
| 2-Year High / Low (₹) : | 110 / 36 |
| 1 Year Avg. Dly Traded Volume (in lakh) | 228 |
| BSE Code / NSE Symbol : | 500469 / FEDERALBNK |
| Bloomberg : | FB IN |

Shareholding Pattern (%)

| | Jun-20 | Mar-20 | Dec-19 | Sep-19 |
|--------------|--------|--------|--------|--------|
| FPIs | 30.95 | 33.31 | 32.47 | 34.95 |
| MFs | 25.64 | 25.98 | 27.06 | 24.33 |
| FI's / Banks | 4.69 | 4.73 | 4.85 | 4.73 |
| Insurance | 6.29 | 5.91 | 5.21 | 5.56 |
| Others | 32.43 | 30.07 | 30.41 | 30.43 |

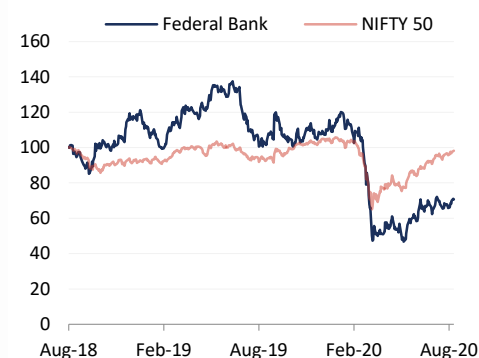
Source: BSE

Price Performance (%)

| (%) | 1M | 3M | 6M | 1YR |
|--------------|-----|-----|------|------|
| Federal Bank | -2% | 46% | -35% | -33% |
| Nifty 50 | 2% | 27% | -3% | 3% |

* To date / current date : August 25, 2020

Federal Bank vs Nifty 50



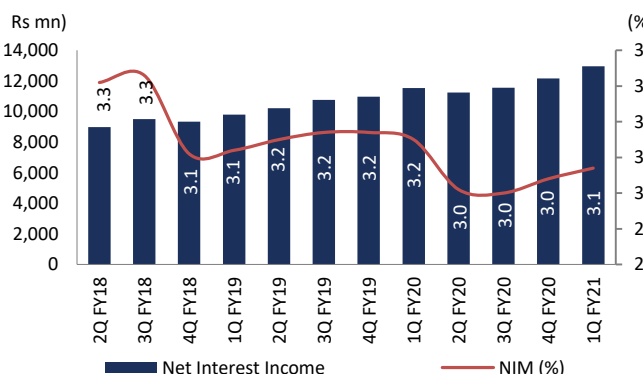
Strong Liability Franchise/No equity dilution in near term: The bank has maintained LCR of above regulatory requirement of 80%. In 1QFY21 (Lockdown/MORAT quarter) the LCR stood at 220% with CD ratio of 78%. A higher LCR and lower CDR gives cushion to absorb any major shocks. The deposit growth in 1QFY21 was robust (17% YoY and CASA: 32%). Although, it may compress the NIMs (3.07% in 1QFY21) marginally but a healthy credit growth and widening interest spread may keep it in range bound. Additionally, the bank has CET 1 (same as Tier 1) of 13% above the regulatory requirement of 7.735%. Management sees no equity dilution in near term and expects the capital is adequate to absorb shocks and provide growth in FY21.

Well Balanced Portfolio: As of 1QFY21, the bank has maintained a well-diversified book which carries retail (inc. Agri), corporate and SME book of 41.8%, 40.1%, 18.1% respectively. Retail book grew by 16% YoY v/s corporate book growth of 3% YoY. The bank has been focusing on gold loans since the lockdown started and it grew by 37% YoY and 10% sequentially in 1QFY21 to ₹102.4bn (8.4% of loan book). The Bank is well poised to build and low risk granular book driven by gold loans. We expect the loan book to grow at a CAGR of 8.3% by FY20-22E.

Outlook and Valuation:

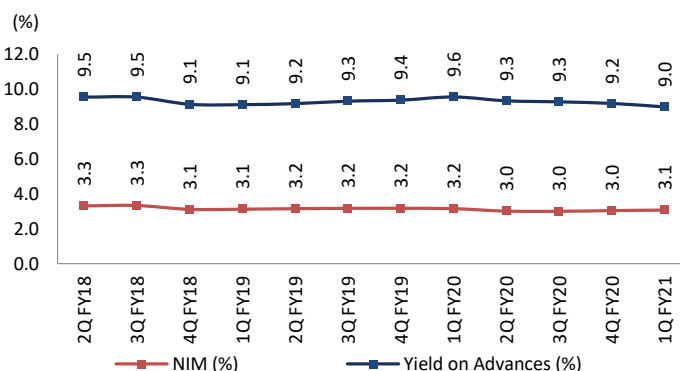
Despite substantial improvement in all major operating matrix, profitability may remain under pressure in FY21 led by the higher provision for LuM. We have incorporated higher provision requirement along with steady growth in balance sheet and thus expect it to deliver RoA/ RoE of ~1%/~13% by FY22E. In our view, maximum negatives are in the price and thus we recommend BUY with a TP of ₹71 (based on 0.8x FY22E Adj. BVPS); a potential upside of 27%.

NII Trend

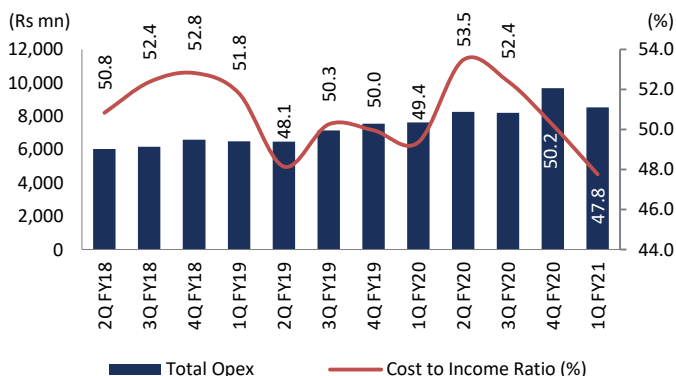


Source: Company, LKP Research

Yield & Margin's Trend

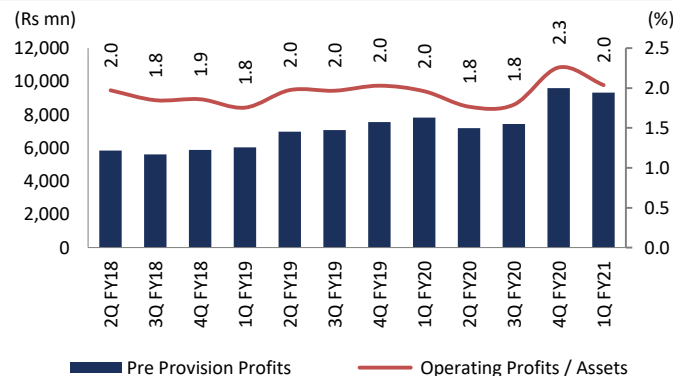


Total OPEX Trend

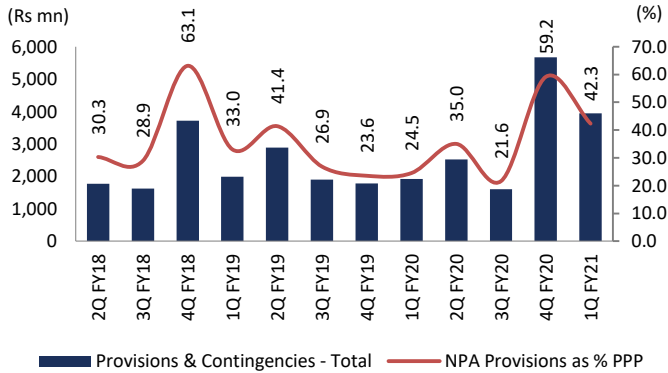


Source: Company, LKP Research

Pre Provision Profit Trend

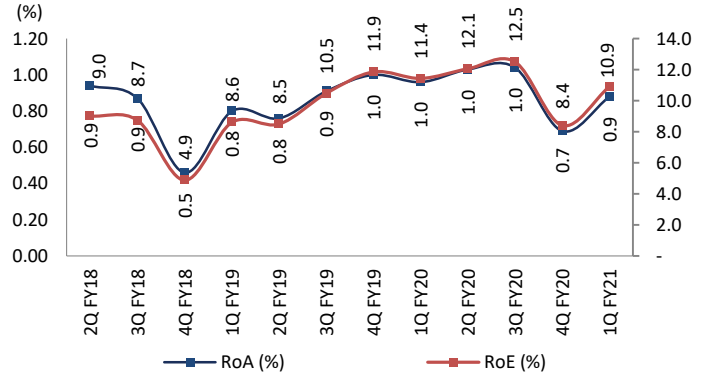


Provision Expenses Trend

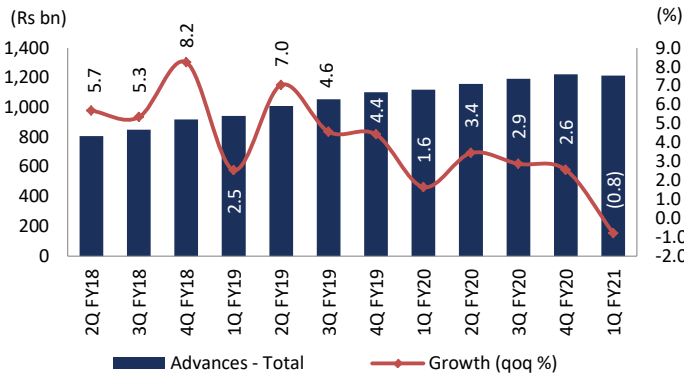


Source: Company, LKP Research

Return Ratio Trend

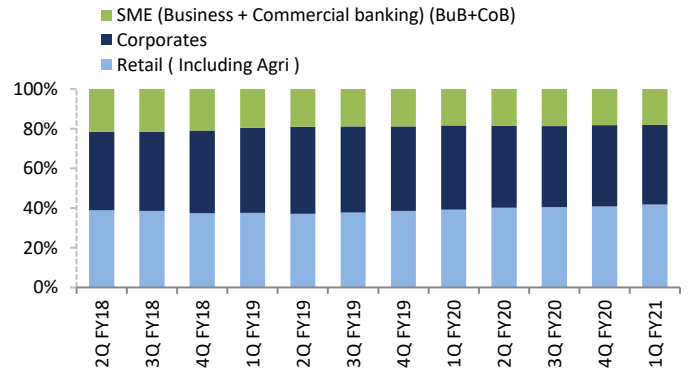


Loan Book Trend

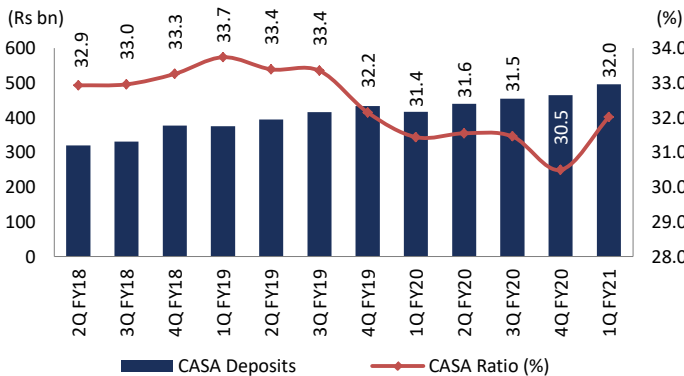


Source: Company, LKP Research

Loan Book Mix

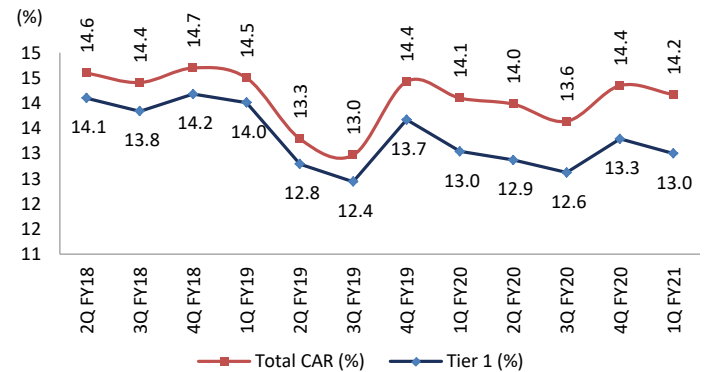


CASA Deposit Trend

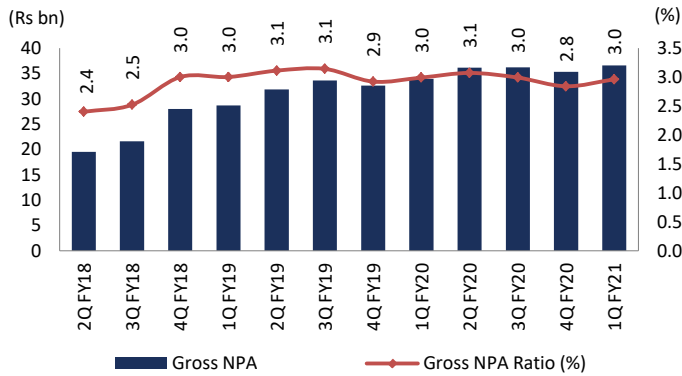


Source: Company, LKP Research

CRAR & Tier 1 Ratio Trend

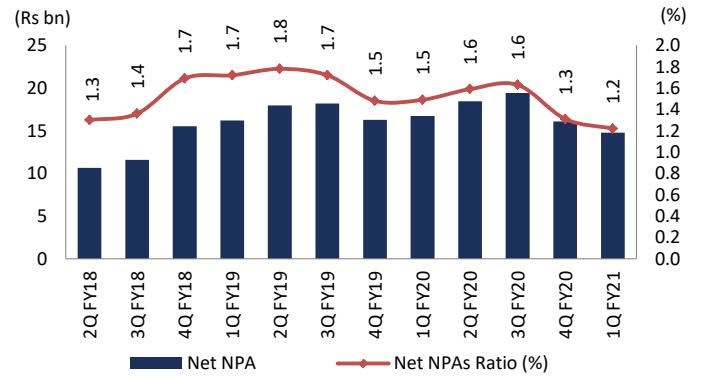


Gross NPA Trend

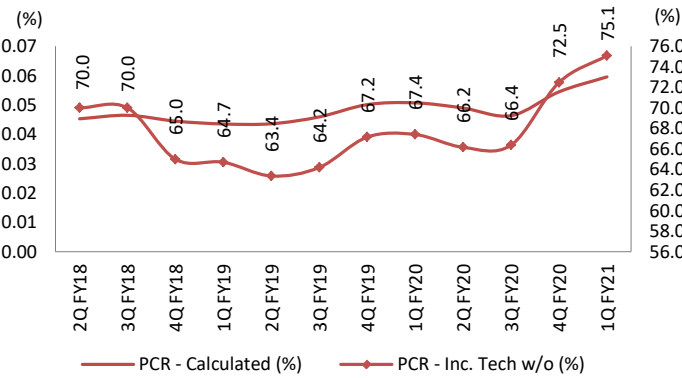


Source: Company, LKP Research

Net NPA Trend

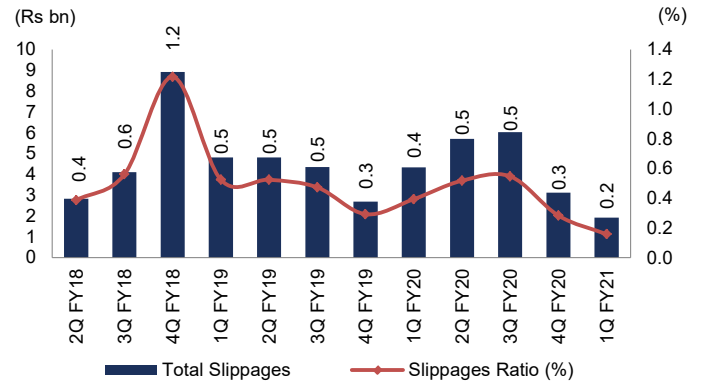


PCR Trend



Source: Company, LKP Research

Slippages Trend



Financial Performance at a glance

Exhibit: Income Statement Analysis

| (₹ mn) | 1Q FY21 | 1Q FY20 | % yoy / bps | 4Q FY20 | % qoq / bps | FY20 | FY19 | % yoy / bps |
|-----------------------------------------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|
| Int. on Loan | 27,060 | 26,061 | 3.8 | 27,244 | (0.7) | 106,709 | 90,896 | 17.4 |
| Int. on Investment | 6,061 | 5,552 | 9.2 | 5,653 | 7.2 | 21,841 | 20,375 | 7.2 |
| Int. on Balances | 707 | 197 | 258.4 | 469 | 50.8 | 1,400 | 735 | 90.5 |
| Int. Others | 614 | 483 | 27.2 | 603 | 1.7 | 2,159 | 2,185 | (1.2) |
| Interest Inc. | 34,442 | 32,293 | 6.7 | 33,968 | 1.4 | 132,108 | 114,190 | 15.7 |
| <i>Yield on Advances (%)</i> | <i>9.0</i> | <i>9.6</i> | <i>(57)</i> | <i>9.2</i> | <i>(20)</i> | - | - | - |
| Interest Expenses | 21,477 | 20,751 | 3.5 | 21,808 | (1.5) | 85,618 | 72,427 | 18.2 |
| <i>Cost of Dep. (%)</i> | <i>5.4</i> | <i>6.0</i> | <i>(60)</i> | <i>5.7</i> | <i>(37)</i> | - | - | - |
| Net Interest Income | 12,964 | 11,542 | 12.3 | 12,160 | 6.6 | 46,489 | 41,763 | 11.3 |
| <i>NII to Net Operative Income</i> | <i>72.6</i> | <i>74.7</i> | <i>(203)</i> | <i>63.1</i> | <i>954</i> | <i>70.6</i> | <i>75.6</i> | <i>(491)</i> |
| <i>NIM (%)</i> | <i>3.1</i> | <i>3.2</i> | <i>(8)</i> | <i>3.0</i> | <i>3</i> | - | <i>3.2</i> | - |
| Adjusted NII | 12,351 | 11,059 | 11.7 | 11,557 | 6.9 | 44,331 | 39,579 | 12.0 |
| Loan Processing Fee | 440 | 490 | (10.2) | 560 | (21.4) | 2,290 | 1,840 | 24.5 |
| Other Fee Income | 1,030 | 1,690 | (39.1) | 2,090 | (50.7) | 7,600 | 6,170 | 23.2 |
| Forex Opr. | 240 | 430 | (44.2) | 760 | (68.4) | 2,410 | 2,370 | 1.7 |
| Core Fee Income | 1,710 | 2,610 | (34.5) | 3,410 | (49.9) | 12,300 | 10,380 | 18.5 |
| Treasury Profit | 3,040 | 910 | 234.1 | 3,691 | (17.6) | 6,071 | 2,290 | 165.1 |
| Recovery W/O A/C & SR | 134 | 395 | (66.2) | 10 | 1,237.0 | 943 | 840 | 12.2 |
| Non Core Other Income | 3,174 | 1,305 | 143.2 | 3,701 | (14.2) | 7,014 | 3,130 | 124.1 |
| Other Income - Total | 4,884 | 3,915 | 24.7 | 7,111 | (31.3) | 19,314 | 13,510 | 43.0 |
| <i>Other Inc to Net Oper. Income (%)</i> | <i>27.4</i> | <i>25.3</i> | <i>203</i> | <i>36.9</i> | <i>(954)</i> | <i>29.4</i> | <i>24.4</i> | <i>491</i> |
| Net Operating Revenue | 17,848 | 15,457 | 15.5 | 19,271 | (7.4) | 65,803 | 55,273 | 19.1 |
| Net Operating Revenue - Adj. | 17,234 | 14,974 | 15.1 | 18,668 | (7.7) | 63,645 | 53,089 | 19.9 |
| Employee Expenses | 4,959 | 3,978 | 24.6 | 5,191 | (4.5) | 17,724 | 13,778 | 28.6 |
| <i>Empl. Cost/Oper. Exps. (%)</i> | <i>27.8</i> | <i>25.7</i> | <i>204</i> | <i>26.9</i> | <i>85</i> | <i>26.9</i> | <i>24.9</i> | <i>201</i> |
| Other Opex | 3,566 | 3,651 | (2.3) | 4,487 | (20.5) | 16,033 | 13,865 | 15.6 |
| <i>Other Opex/ Assets (%)</i> | <i>0.2</i> | <i>0.2</i> | <i>(3)</i> | <i>0.3</i> | <i>(7)</i> | <i>0.9</i> | <i>0.9</i> | <i>1</i> |
| Total Opex | 8,524 | 7,629 | 11.7 | 9,678 | (11.9) | 33,756 | 27,643 | 22.1 |
| <i>Cost to Income Ratio (%)</i> | <i>47.8</i> | <i>49.4</i> | <i>(160)</i> | <i>50.2</i> | <i>(246)</i> | <i>51.3</i> | <i>50.0</i> | <i>129</i> |
| Pre Provision Profits | 9,324 | 7,828 | 19.1 | 9,593 | (2.8) | 32,047 | 27,631 | 16.0 |
| Provisions & Contingencies - Total | 3,946 | 1,920 | 105.5 | 5,675 | (30.5) | 11,722 | 8,559 | 37.0 |
| <i>Credit Cost (%)</i> | <i>0.83</i> | <i>0.63</i> | <i>20</i> | <i>1.4</i> | <i>(55)</i> | <i>0.90</i> | - | - |
| <i>NPA Provisions as % PPP</i> | <i>42.3</i> | <i>24.5</i> | <i>1,779</i> | <i>59.2</i> | <i>(1,683)</i> | <i>36.6</i> | <i>31.0</i> | <i>560</i> |
| Profit Before Tax | 5,378 | 5,907 | (9.0) | 3,918 | 37.2 | 20,325 | 19,072 | 6.6 |
| Tax | 1,370 | 2,065 | (33.7) | 906 | 51.2 | 4,898 | 6,634 | (26.2) |
| <i>Effective Tax Rate (%)</i> | <i>25.5</i> | <i>35.0</i> | <i>(948)</i> | <i>23.1</i> | <i>235</i> | <i>24.1</i> | <i>34.8</i> | <i>(1,069)</i> |
| Reported Profits | 4,008 | 3,842 | 4.3 | 3,012 | 33.0 | 15,428 | 12,439 | 24.0 |
| RoA (%) | 0.9 | 1.0 | (8) | 0.7 | 19 | - | - | - |
| RoE (%) | 10.9 | 11.4 | (52) | 8.4 | 251 | - | - | - |

Source: Company, LKP Research

Exhibit: Balance Sheet Analysis

| (₹ mn) | 4Q FY19 | 1Q FY20 | 2Q FY20 | 3Q FY20 | 4Q FY20 | 1Q FY21 | QoQ % / bps | YoY % / bps |
|--------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-------------|
| Net Worth | 132,730 | 136,610 | 137,543 | 142,110 | 145,176 | 149,225 | 2.8 | 9.2 |
| RoE (%) | 11.9 | 11.4 | 12.1 | 12.5 | 8.4 | 10.9 | 251 | (52) |
| Tier 1 (%) | 13.7 | 13.0 | 12.9 | 12.6 | 13.3 | 13.0 | (29) | (4) |
| Total CAR (%) | 14.4 | 14.1 | 14.0 | 13.6 | 14.4 | 14.2 | (18) | 7 |
| RWA - Total | 937,700 | 962,570 | 975,660 | 996,440 | 1,057,860 | 1,081,240 | 2.2 | 12.3 |
| Advances - Total | 1,102,230 | 1,120,320 | 1,158,932 | 1,192,220 | 1,222,679 | 1,212,970 | (0.8) | 8.3 |
| Investments | 318,245 | 318,100 | 310,944 | 310,260 | 358,927 | 347,490 | (3.2) | 9.2 |
| Total Assets | 1,593,400 | 1,603,380 | 1,664,245 | 1,727,910 | 1,806,381 | 1,858,205 | 2.9 | 15.9 |
| RoA (%) | 1.00 | 0.96 | 1.03 | 1.04 | 0.69 | 0.88 | 19 | (8) |
| Deposits | 1,349,543 | 1,325,370 | 1,395,465 | 1,445,920 | 1,522,901 | 1,549,380 | 1.7 | 16.9 |
| Saving Deposit | 384,620 | 347,430 | 372,680 | 380,190 | 391,950 | 420,590 | 7.3 | 21.1 |
| Current Deposit | 49,260 | 69,330 | 67,550 | 74,650 | 72,550 | 75,570 | 4.2 | 9.0 |
| CASA Deposits | 433,880 | 416,760 | 440,230 | 454,840 | 464,500 | 496,160 | 6.8 | 19.1 |
| CASA Ratio (%) | 32.2 | 31.4 | 31.6 | 31.5 | 30.5 | 32.0 | 152 | 58 |
| Term Deposits | 915,663 | 908,610 | 955,235 | 991,080 | 1,058,401 | 1,053,220 | (0.5) | 15.9 |
| Interest Bearing Liabilities - Total | 1,427,357 | 1,424,880 | 1,473,104 | 1,526,920 | 1,626,625 | 1,661,750 | 2.2 | 16.6 |

Source: Company, LKP Research

Exhibit: Earning Assets Mix & Incremental Contribution

| | As on (₹ mn) | | | | As % of Working Assets | YoY/ YTD growth (% / bps) | | | Incremental Contribution in Working Assets (%) | | |
|--------------------------------------------------|------------------|------------------|------------------|------------------|------------------------------|------------------------------|-------------|--------------|---------------------------------------------------|--------------|---------------|
| | FY18 | FY19 | FY20 | 1Q FY21 | | FY19 | FY20 | 1Q FY21 | FY19 | FY20 | 1Q FY21 |
| Total Advances | 931,730 | 1,118,290 | 1,241,530 | 1,234,370 | 70.1 | 20.0 | 11.0 | (0.6) | 92.5 | 66.2 | (13.6) |
| Retail (Including Agri) | 348,190 | 431,820 | 507,520 | 515,530 | 29.3 | 24.0 | 17.5 | 1.6 | 41.5 | 40.7 | 15.3 |
| Corporates | 386,700 | 475,480 | 507,250 | 495,420 | 28.2 | 23.0 | 6.7 | (2.3) | 44.0 | 17.1 | (22.5) |
| SME (Business + Commercial banking) (BuB+CoB) | 194,380 | 210,990 | 226,760 | 223,420 | 12.7 | 8.5 | 7.5 | (1.5) | 8.2 | 8.5 | (6.4) |
| Agri | 91,360 | 114,400 | 128,740 | 136,450 | 7.8 | 25.2 | 12.5 | 6.0 | 11.4 | 7.7 | 14.7 |
| Retail | 256,830 | 317,420 | 378,780 | 379,080 | 21.5 | 23.6 | 19.3 | 0.1 | 30.0 | 33.0 | 0.6 |
| Housing | 116,480 | 153,940 | 182,290 | 182,010 | 10.3 | 32.2 | 18.4 | (0.2) | 18.6 | 15.2 | (0.5) |
| Gold | 19,650 | - | - | - | - | - | - | - | - | - | - |
| Mortgage | 47,730 | 59,900 | 71,250 | 70,090 | 4.0 | 25.5 | 18.9 | (1.6) | 6.0 | 6.1 | (2.2) |
| Others | 72,970 | 23,234 | 78,010 | 80,130 | 4.6 | (68.2) | 235.8 | 2.7 | (24.7) | 29.4 | 4.0 |
| Auto | - | 7,730 | 32,310 | 31,340 | 1.8 | - | 318.0 | (3.0) | - | 13.2 | (1.8) |
| Personal | - | 72,610 | 14,920 | 15,510 | 0.9 | - | (79.5) | 4.0 | - | (31.0) | 1.1 |
| Advances - Total | 919,575 | 1,102,230 | 1,222,679 | 1,212,970 | 68.9 | 19.9 | 10.9 | (0.8) | 90.5 | 64.7 | (18.5) |
| Investments | 307,811 | 318,245 | 358,927 | 347,490 | 19.7 | 3.4 | 12.8 | (3.2) | 5.2 | 21.8 | (21.8) |
| Cash & Cash Equivalent | 92,034 | 100,668 | 125,746 | 199,410 | 11.3 | 9.4 | 24.9 | 58.6 | 4.3 | 13.5 | 140.3 |
| Working Assets | 1,319,420 | 1,521,142 | 1,707,352 | 1,759,870 | 100.0 | 15.3 | 12.2 | 3.1 | 100.0 | 100.0 | 100.0 |

Source: Company, LKP Research

Exhibit: Funding Profile Analysis

| (₹ mn) | 4Q FY19 | 1Q FY20 | 2Q FY20 | 3Q FY20 | 4Q FY20 | 1Q FY21 | QoQ % / bps | YoY % / bps |
|---------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------|-------------|
| Interest Bearing Liabilities - Total | 1,427,357 | 1,424,880 | 1,473,104 | 1,526,920 | 1,626,625 | 1,661,750 | 2.2 | 16.6 |
| Deposits | 1,349,543 | 1,325,370 | 1,395,465 | 1,445,920 | 1,522,901 | 1,549,380 | 1.7 | 16.9 |
| CASA Deposits | 433,880 | 416,760 | 440,230 | 454,840 | 464,500 | 496,160 | 6.8 | 19.1 |
| Saving Deposit | 384,620 | 347,430 | 372,680 | 380,190 | 391,950 | 420,590 | 7.3 | 21.1 |
| Current Deposit | 49,260 | 69,330 | 67,550 | 74,650 | 72,550 | 75,570 | 4.2 | 9.0 |
| Term Deposits | 915,663 | 908,610 | 955,235 | 991,080 | 1,058,401 | 1,053,220 | (0.5) | 15.9 |
| Borrowings | 77,813 | 99,510 | 77,638 | 81,000 | 103,724 | 112,370 | 8.3 | 12.9 |
| Interest Bearing Liabilities - Total | 1,427,357 | 1,424,880 | 1,473,104 | 1,526,920 | 1,626,625 | 1,661,750 | 2.2 | 16.6 |

Source: Company, LKP Research

Exhibit: Funding mix and Incremental Contribution

| | As on (₹ mn) | | | | As % of Total Working Fund | YoY/ YTD growth | | | Incremental Contribution YoY/ YTD Growth (%) | | |
|---------------------------------------------|------------------|------------------|------------------|------------------|-------------------------------|-----------------|-------------|-------------|-------------------------------------------------|--------------|--------------|
| | FY18 | FY19 | FY20 | 1Q FY21 | | FY19 | FY20 | 1Q FY21 | FY19 | FY20 | 1Q FY21 |
| Deposits | 1,119,925 | 1,349,543 | 1,522,901 | 1,549,380 | 85.6 | 20.5 | 12.8 | 1.7 | 113.3 | 81.9 | 67.6 |
| Saving Deposit | 309,198 | 349,786 | 358,344 | 420,590 | 23.2 | 13.1 | 2.4 | 17.4 | 20.0 | 4.0 | 158.9 |
| Current Deposit | 67,669 | 87,528 | 82,398 | 75,570 | 4.2 | 29.3 | (5.9) | (8.3) | 9.8 | (2.4) | (17.4) |
| CASA Deposits | 376,867 | 437,314 | 440,743 | 496,160 | 27.4 | 16.0 | 0.8 | 12.6 | 29.8 | 1.6 | 141.5 |
| Term Deposits | 743,058 | 912,230 | 1,082,158 | 1,053,220 | 58.2 | 22.8 | 18.6 | (2.7) | 83.4 | 80.3 | (73.9) |
| Borrowings | 115,335 | 77,813 | 103,724 | 112,370 | 6.2 | (32.5) | 33.3 | 8.3 | (18.5) | 12.2 | 22.1 |
| Interest Bearing Liabilities - Total | 1,235,260 | 1,427,357 | 1,626,625 | 1,661,750 | 91.8 | 15.6 | 14.0 | 2.2 | 94.8 | 94.1 | 89.7 |
| Cost of Fund (%) | - | - | - | - | - | - | - | - | - | - | - |
| Net Worth | 122,102 | 132,730 | 145,176 | 149,225 | 8.2 | 8.7 | 9.4 | 2.8 | 5.2 | 5.9 | 10.3 |
| Working Fund | 1,357,362 | 1,560,087 | 1,771,801 | 1,810,975 | 100.0 | 14.9 | 13.6 | 2.2 | 100.0 | 100.0 | 100.0 |
| Interest Exp. / Assets | 4.87 | 4.87 | 5.04 | 4.7 | | (1) | 17 | (35) | | | |

Source: Company, LKP Research

Exhibit: Asset Quality Analysis

| (₹ mn) | 4Q FY19 | 1Q FY20 | 2Q FY20 | 3Q FY20 | 4Q FY20 | 1Q FY21 | QoQ % / bps | YoY % / bps |
|--------------------------------------|------------|--------------|--------------|--------------|--------------|-----------|-----------------|-----------------|
| Total Slippages | 2,690 | 4,340 | 5,710 | 6,030 | 3,120 | 1,930 | (38.1) | (55.5) |
| Slippages Ratio (%) | 0.29 | 0.39 | 0.52 | 0.55 | 0.28 | 0.16 | (13) | (24) |
| Gross NPA | 32,607 | 33,947 | 36,121 | 36,187 | 35,308 | 36,556 | 3.5 | 7.7 |
| Gross NPAs Ratio (%) | 2.92 | 2.99 | 3.07 | 2.99 | 2.84 | 2.96 | 12 | (3) |
| PCR - Calculated (%) | 50.1 | 50.7 | 49.0 | 46.4 | 54.5 | 59.6 | 510 | 886 |
| PCR - Inc. Tech w/o (%) | 67.2 | 67.4 | 66.2 | 66.4 | 72.5 | 75.1 | 261 | 768 |
| Net NPA | 16,262 | 16,728 | 18,436 | 19,410 | 16,072 | 14,775 | (8.1) | (11.7) |
| Net NPAs Ratio (%) | 1.48 | 1.49 | 1.59 | 1.63 | 1.31 | 1.22 | (9) | (27) |
| Standard Impaired loan to Gross Loan | 3.8 | 3.8 | 3.9 | 3.8 | 3.6 | 3.7 | 3.0 | (3.2) |
| Standard Restructured | 6,040.0 | 6,190.0 | 6,120.00 | 4,630.00 | 3,970.00 | 4,060.00 | 9,000 | (213,000) |
| Retail | 670 | 1,410 | 1,240 | 1,010 | 970 | 10 | (99.0) | (99.3) |
| Agri | 920 | 670 | 720 | 500 | 360 | 10 | (35,000) | (66,000) |
| SME | 970 | 1,190 | 1,460 | 1,210 | 1,220 | 80 | (93.4) | (93.3) |
| BuB | 670 | 990 | 950 | 660 | 540 | - | (54,000) | (99,000) |

Source: Company, LKP Research

Annual Projections

Exhibit: Profit and Loss Statement

| (₹ mn) | FY19 | FY20 | FY21E | FY22E | FY23E |
|-----------------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Int. Income | 114,190 | 132,108 | 144,142 | 157,264 | 175,166 |
| Interest Expenses | 72,427 | 85,618 | 92,023 | 96,590 | 104,949 |
| Net Interest Income | 41,763 | 46,489 | 52,119 | 60,674 | 70,217 |
| NIM (%) | 2.94 | 2.88 | 2.93 | 3.09 | 3.20 |
| Adjusted NII | 39,579 | 44,331 | 52,119 | 60,674 | 70,217 |
| Other Income - Total | 13,510 | 19,314 | 21,094 | 22,972 | 28,628 |
| Adj. Other Income | 13,510 | 19,314 | 21,094 | 22,972 | 28,628 |
| Net Operating Revenue | 55,273 | 65,803 | 73,214 | 83,646 | 98,845 |
| Employee Exp. | 13,778 | 17,724 | 18,964 | 20,956 | 23,051 |
| Other Opex | 13,865 | 16,033 | 17,475 | 20,097 | 23,111 |
| Total Opex | 27,643 | 33,756 | 36,440 | 41,052 | 46,162 |
| C/I Ratio (%) | 50.01 | 51.30 | 49.77 | 49.08 | 46.70 |
| Pre Provision Profits | 27,631 | 32,047 | 36,774 | 42,594 | 52,683 |
| PPP Growth (yoy %) | 20.6 | 16.0 | 14.7 | 15.8 | 23.7 |
| Core PPP | 25,446 | 29,889 | 36,774 | 42,594 | 52,683 |
| PPP ex Except. Items | 27,631 | 32,047 | 36,774 | 42,594 | 52,683 |
| PPP ex Except Items Growth (yoy %) | 20.6 | 16.0 | 14.7 | 15.8 | 23.7 |
| Provisions & Contingencies - Total | 8,559 | 11,722 | 16,022 | 10,760 | 12,547 |
| Credit Cost (As % of Op. AUM) | 0.79 | 1.01 | 1.25 | 0.75 | 0.75 |
| Profit Before Tax | 19,072 | 20,325 | 20,752 | 31,834 | 40,135 |
| Tax | 6,634 | 4,898 | 5,271 | 8,086 | 10,194 |
| Effective Tax Rate (%) | 34.8 | 24.1 | 25.4 | 25.4 | 25.4 |
| Reported Profits | 12,439 | 15,428 | 15,481 | 23,748 | 29,941 |
| PAT Growth (yoy %) | 41.5 | 24.0 | 0.3 | 53.4 | 26.1 |

Source: Company, LKP Research

Exhibit: Balance Sheet

| (₹ mn) | FY19 | FY20 | FY21E | FY22E | FY23E |
|--------------------------------------------|------------------|------------------|------------------|------------------|------------------|
| Equity Share Capital | 3,970 | 3,985 | 3,985 | 3,985 | 3,985 |
| Reserves (ex Revel. Reserve) | 128,710 | 141,141 | 156,622 | 180,370 | 210,311 |
| Net Worth - Ex Revaluation | 132,680 | 145,126 | 160,607 | 184,355 | 214,296 |
| Revaluation Reserve | 50 | 50 | 49 | 49 | 52 |
| Deposits | 1,349,543 | 1,522,901 | 1,662,615 | 1,849,008 | 2,051,909 |
| Borrowings | 77,813 | 103,724 | 101,433 | 118,022 | 148,530 |
| Interest Bearing Liabilities (₹ mn) | 1,427,357 | 1,626,625 | 1,764,048 | 1,967,030 | 2,200,438 |
| Other Lia. & Prov. | 33,313 | 34,579 | 59,783 | 64,638 | 95,303 |
| Total Liabilities | 1,593,400 | 1,806,380 | 1,984,488 | 2,216,073 | 2,510,090 |
| Assets | | | | | |
| Cash & Cash Equivalent | 100,668 | 125,746 | 129,427 | 140,747 | 152,121 |
| Investments | 318,245 | 358,927 | 399,085 | 435,604 | 471,782 |
| Credit Equivalent | 38,301 | 31,577 | 31,893 | 32,531 | 33,181 |
| Loan & Advances (₹ mn) | 1,102,230 | 1,222,679 | 1,326,607 | 1,492,433 | 1,701,373 |
| <i>Growth (yoy %)</i> | <i>19.9</i> | <i>10.9</i> | <i>8.5</i> | <i>12.5</i> | <i>14.0</i> |
| Fixed Assets | 4,720 | 4,800 | 4,987 | 5,493 | 6,152 |
| Other Assets | 67,537 | 94,229 | 124,382 | 141,796 | 178,662 |
| Total Assets | 1,593,400 | 1,806,380 | 1,984,488 | 2,216,073 | 2,510,090 |

Source: Company, LKP Research

Exhibit: Per share data

| Y/E Mar | FY19 | FY20 | FY21E | FY22E | FY23E |
|-------------------------|-------------|-------------|-------------|-------------|-------------|
| Face Value (₹) | 2 | 2 | 2 | 2 | 2 |
| Adjusted Share O/S (mn) | 1,985 | 1,993 | 1,993 | 1,993 | 1,993 |
| Earnings Per Share (₹) | 6.3 | 7.7 | 7.8 | 11.9 | 15.0 |
| <i>EPS (% YoY)</i> | <i>40.6</i> | <i>23.6</i> | <i>0.3</i> | <i>53.4</i> | <i>26.1</i> |
| <i>P/E (x)</i> | <i>9.0</i> | <i>7.3</i> | <i>7.3</i> | <i>4.7</i> | <i>3.8</i> |
| Book Value (₹) | 66.8 | 72.8 | 80.6 | 92.5 | 107.5 |
| <i>BVPS (% YoY)</i> | <i>8.0</i> | <i>9.0</i> | <i>10.7</i> | <i>14.8</i> | <i>16.2</i> |
| <i>P/BV (x)</i> | <i>0.8</i> | <i>0.8</i> | <i>0.7</i> | <i>0.6</i> | <i>0.5</i> |
| Adj. BV (₹) | 62.7 | 68.8 | 76.9 | 88.8 | 103.8 |
| <i>Adj. BV (% YoY)</i> | <i>8.3</i> | <i>9.6</i> | <i>11.8</i> | <i>15.5</i> | <i>16.9</i> |
| <i>P/ABV (x)</i> | <i>0.9</i> | <i>0.8</i> | <i>0.7</i> | <i>0.6</i> | <i>0.5</i> |

Source: Company, LKP Research

Exhibit: Detailed ROA Tree

| Y/E Mar | FY19 | FY20 | FY21E | FY22E | FY23E |
|-------------------------------------------|-------------|-------------|-------------|-------------|-------------|
| Yields / Margins | | | | | |
| Yield on Advance | 9.0 | 9.2 | 9.1 | 9.0 | 8.9 |
| Yield on Funds | 8.0 | 8.2 | 8.1 | 8.0 | 8.0 |
| Cost of Funds (CoF) | 5.4 | 5.6 | 5.4 | 5.2 | 5.0 |
| Interest Spread | 2.6 | 2.6 | 2.7 | 2.8 | 2.9 |
| NIM's | 2.9 | 2.9 | 2.9 | 3.1 | 3.2 |
| | | | | | |
| Interest Income / Assets | 7.7 | 7.8 | 7.6 | 7.5 | 7.4 |
| Interest Exp. / Assets | 4.9 | 5.0 | 4.9 | 4.6 | 4.4 |
| <i>NII / Assets</i> | 2.8 | 2.7 | 2.7 | 2.9 | 3.0 |
| Fee Income / Assets | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 |
| Other Non Core Income / Assets | 0.2 | 0.4 | 0.3 | 0.3 | 0.3 |
| Other Income / Assets | 0.9 | 1.1 | 1.1 | 1.1 | 1.2 |
| Net Operating Income / Assets | 3.7 | 3.9 | 3.9 | 4.0 | 4.2 |
| | | | | | |
| Operating Ratios | | | | | |
| NII to Net Operative Income | 75.6 | 70.6 | 71.2 | 72.5 | 71.0 |
| Other Income to Net Operative Income | 24.4 | 29.4 | 28.8 | 27.5 | 29.0 |
| Empl. Cost/Oper. Exps. | 49.8 | 52.5 | 52.0 | 51.0 | 49.9 |
| Other Op. Exps./Oper. Exps. | 50.2 | 47.5 | 48.0 | 49.0 | 50.1 |
| <i>C/I Ratio (%)</i> | 50.0 | 51.3 | 49.8 | 49.1 | 46.7 |
| <i>Provisions as % PPP</i> | 15.5 | 17.8 | 21.9 | 12.9 | 12.7 |
| <i>Credit Cost (As % of Op. AUM)</i> | 0.8 | 1.0 | 1.3 | 0.8 | 0.8 |
| <i>Effective Tax Rate (%)</i> | 34.8 | 24.1 | 25.4 | 25.4 | 25.4 |
| | | | | | |
| Employee Exp. / Assets | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 |
| Other Opex/ Assets | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 |
| Total Opex / Assets | 1.9 | 2.0 | 1.9 | 2.0 | 2.0 |
| <i>Operating Profits / Assets</i> | 1.9 | 1.9 | 1.9 | 2.0 | 2.2 |
| <i>Op Profit ex Except Items / Assets</i> | 1.9 | 1.9 | 1.9 | 2.0 | 2.2 |
| Provisions / Assets | 0.6 | 0.7 | 0.8 | 0.5 | 0.5 |
| Profit Before Tax / Assets | 1.3 | 1.2 | 1.1 | 1.5 | 1.7 |
| Tax Expenses / Assets | 0.4 | 0.3 | 0.3 | 0.4 | 0.4 |
| <i>RoA</i> | <i>0.8</i> | <i>0.9</i> | <i>0.8</i> | <i>1.1</i> | <i>1.3</i> |
| <i>Leverage (x)</i> | <i>12.0</i> | <i>12.4</i> | <i>12.4</i> | <i>12.0</i> | <i>11.7</i> |
| <i>RoE</i> | <i>9.8</i> | <i>11.1</i> | <i>10.1</i> | <i>13.8</i> | <i>15.0</i> |
| <i>Adj. RoA</i> | <i>0.8</i> | <i>0.9</i> | <i>0.8</i> | <i>1.1</i> | <i>1.3</i> |
| <i>Adj. RoE</i> | <i>9.8</i> | <i>11.1</i> | <i>10.1</i> | <i>13.8</i> | <i>15.0</i> |

Source: Company, LKP Research

Exhibit: Balance Sheet Ratio

| Y/E Mar | FY19 | FY20 | FY21E | FY22E | FY23E |
|--------------------------------|------|------|-------|-------|-------|
| Credit / Deposit Ratio | 81.7 | 80.3 | 79.8 | 80.7 | 82.9 |
| Incremental C/D Ratio | 79.5 | 69.5 | 74.4 | 89.0 | 103.0 |
| Investment Deposit Ratio | 23.6 | 23.6 | 24.0 | 23.6 | 23.0 |
| Dom. SLR Investment / Deposits | 20.3 | 20.9 | 21.5 | 21.3 | 20.9 |
| CASA Ratio | 32.4 | 29.0 | 32.0 | 32.5 | 33.0 |

Source: Company, LKP Research

Exhibit: Asset Quality

| (₹ mn) | FY19 | FY20 | FY21E | FY22E | FY23E |
|----------------------------------|--------|--------|--------|--------|--------|
| Slippage Ratio (%) | 1.8 | 1.7 | 2.1 | 1.5 | 1.4 |
| Gross NPA | 32,607 | 35,308 | 42,840 | 38,556 | 39,033 |
| Gross NPAs Ratio (%) | 2.9 | 2.8 | 3.2 | 2.6 | 2.3 |
| PCR (%) | 50.1 | 54.5 | 55.6 | 55.2 | 59.4 |
| PCR - Inc. Tech w/o (%) | 67.2 | 72.5 | - | - | - |
| Net NPA | 16,262 | 16,072 | 19,038 | 17,258 | 15,841 |
| Net NPAs Ratio (%) | 1.5 | 1.3 | 1.4 | 1.2 | 0.9 |
| Total Impaired Loans | 33,585 | 36,721 | 42,840 | 38,556 | 39,033 |
| Impaired Loan as % of Loan / AUM | 2.9 | 2.9 | 3.2 | 2.5 | 2.3 |
| Total Risk Reserves | 17,164 | 20,056 | 23,802 | 21,298 | 23,192 |
| Total Risk As % of Loan Book | 1.5 | 1.6 | 1.8 | 1.4 | 1.3 |

Source: Company, LKP Research

Exhibit: Key Assumptions & Forecasts

| Y/E Mar | FY19 | FY20 | FY21E | FY22E | FY23E |
|-------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Loan & Advances (₹ mn) | 1,102,230 | 1,222,679 | 1,326,607 | 1,492,433 | 1,701,373 |
| Growth (yoy %) | 19.9 | 10.9 | 8.5 | 12.5 | 14.0 |
| Interest Bearing Liabilities (₹ mn) | 1,427,357 | 1,626,625 | 1,764,048 | 1,967,030 | 2,200,438 |
| Growth (yoy %) | 19.9 | 10.9 | 8.5 | 12.5 | 14.0 |
| Yield on Funds | 8.0 | 8.2 | 8.1 | 8.0 | 8.0 |
| Cost of Funds (CoF) | 5.4 | 5.6 | 5.4 | 5.2 | 5.0 |
| Interest Spread | 2.6 | 2.6 | 2.7 | 2.8 | 2.9 |
| NIM's | 2.9 | 2.9 | 2.9 | 3.1 | 3.2 |
| Other Income Growth | 16.6 | 43.0 | 9.2 | 8.9 | 24.6 |
| C/I Ratio (%) | 50.0 | 51.3 | 49.8 | 49.1 | 46.7 |
| Effective Tax Rate (%) | 34.8 | 24.1 | 25.4 | 25.4 | 25.4 |

Return Ratios

| | | | | | |
|----------|-----|------|------|------|------|
| Adj. RoA | 0.8 | 0.9 | 0.8 | 1.1 | 1.3 |
| Adj. RoE | 9.8 | 11.1 | 10.1 | 13.8 | 15.0 |

Asset Quality Metrics

| | | | | | |
|-------------------------------|-----|-----|-----|-----|-----|
| Credit Cost (As % of Op. AUM) | 0.8 | 1.0 | 1.3 | 0.8 | 0.8 |
| Gross NPAs Ratio (%) | 2.9 | 2.8 | 3.2 | 2.6 | 2.3 |
| Net NPAs Ratio (%) | 1.5 | 1.3 | 1.4 | 1.2 | 0.9 |

Source: Company, LKP Research

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