

South Indian Bank

29 June 2020

Reuters: SIBK.BO; Bloomberg: SIB IN

Covid-19 impact only adds to the existing set of challenges

South Indian Bank (SIB) reported NII in line with our estimate at Rs5,958mn, up 19.3% YoY and down 1% QoQ. Overall advances grew by 2.8% YoY and 0.2% QoQ. Reported NIM at 2.67% was weak compared to 3QFY20 and 2QFY20 as yields on advances declined 23bps QoQ to 9.59%. Adjusting for the Rs150mn interest on IT refund in 3QFY20, calculated NIM was stable QoQ. Non-interest revenue was up 67.3% YoY and 78.8% QoQ, led by Rs2.3bn worth of treasury income. Excluding treasury income, non-interest revenue was down 1% YoY and 11% QoQ. Total opex grew by 12% YoY and 4% QoQ. Operational profitability was enhanced (up 62.9% YoY, 39.2% QoQ) due to exceptionally high treasury income. We reckon that excluding the treasury income, operational profitability deteriorated sequentially by 3.3%. Provisions were up 230% YoY and 177% QoQ. NPA provisions increased by 77% QoQ while standard asset provisions increased by 456% QoQ. The bank made covid-related provisions worth Rs770mn during the quarter. Net loss for the quarter was Rs1.44bn. Though PCR increased 225bps QoQ, it still remains quite weak at 34%. GNPA's inched up 2bps QoQ to 4.98%. Including technically written-off accounts, the bank is aiming at a PCR of 60% over the next 6-12 months against current levels of 54.2%. We expect credit cost to remain high due to (1) PCR catch-up (2) new slippages given the book under morat is 36% (Rs238.6bn). Though the management has guided for last of the corporate slippages to be over, we would exercise caution given that the moratorium on the corporate portfolio is 36% which seems on the higher side. We therefore build in higher NPA ratios for FY21/22E. Some of the foremost concerns that the management should look to address are low PCR (34%), high NPAs (4.98%) and low CET1 (9.84%), which collectively make for a weak balance sheet, especially for a bank operating at >17x leverage. We think the current (inexpensive) valuation is a result of these concerns and the stock is unlikely to find any favor unless the aforementioned issues are addressed. We have revised our estimates for FY21/FY22 and have retained Accumulate rating on SIB, revising our target price to Rs8.6 (from Rs6 earlier) and valuing the stock at 0.4x FY22E P/BV.

Growth impacted due to pull back in corporate lending, liability side relatively weak: Overall advances grew by 2.8% YoY and 0.2% QoQ. Corporate loans, which formed 34% of the total loan portfolio a year ago, declined by 13% YoY and 5.3% QoQ. Large corporate loan book (>Rs1bn) is down 31% YoY. On the other hand, share of retail loans now stands at 32.9% compared to 29.4% in 4QFY19. Retail portfolio has grown 15% YoY and 7% QoQ. Housing loan book is up 16% YoY and 2% QoQ, gold loan portfolio is up 24% YoY and 8% QoQ and LAP has grown 18% YoY and 1% QoQ. Business loans have declined by 3% YoY but up 18% QoQ. In line with industry trends, growth in vehicle loan book has been weak at 7% YoY and -1% QoQ. The management aspires to grow at 10-15% in FY21 but we think growth would be much lower given the unfavorable macros as well as capital constraints. On the liability side, term deposits were flat sequentially while bulk and CD combined declined by 17% YoY and 7% QoQ. There were withdrawals in some high value government deposits.

Asset quality weak: GNPA's/NNPA's were reported at 4.98%/3.34%, up 2bps QoQ/down 10bps YoY. PCR including TWO/excl TWO stood at 54.2%/34.1%, up 380bps/225bps YoY. To strengthen the balance sheet position, the management intends to increase PCR (incl. TWO) to 60% over the next 6-12 months. Under the opt-out approach, moratorium was extended to all the customers. 36% of the portfolio was under moratorium as on 31 March 2020 and has since slightly come down. 34% of the customers availing the moratorium have liability relationship with the bank and many of them have sufficient account balance to repay 1 to 3 EMLs. FY21 slippage guidance stands at 1.5-2.0% (Rs13-15bn) and credit cost is expected at Rs2.5bn per quarter.

Valuation and outlook: We have revised our NII estimates by -6.8%-8.2%, PPOP estimates by 13.9%/16.3% and PAT estimates by -32.3%/23.3% for FY21/FY22, respectively. We have retained Accumulate rating on SIB, revising our target price to Rs8.6 (from Rs6 earlier) and valuing the stock at 0.4x FY22E P/BV.

NBIE Values your patronage- Vote for The Tam in the Asia Money poll 2020. [Click Here](#)

ACCUMULATE

Sector: Banking

CMP: Rs8.9

Target Price: Rs8.6

Downside: 3%

Raghav Garg, CFA

Research Analyst

raghav.garg@nirmalbang.com

+91-22-6273 8192

Arjun Bagga

Research Associate

arjun.bagga@nirmalbang.com

+91-22-6273 8111

Key Data

| | |
|--------------------------|------------|
| Current Shares O/S (mn) | 1,809.7 |
| Mkt Cap (Rsbn/US\$mn) | 16.0/211.7 |
| 52 Wk H / L (Rs) | 14/5 |
| Daily Vol. (3M NSE Avg.) | 21,062,260 |

Price Performance (%)

| | 1 M | 6 M | 1 Yr |
|-------------------|------|--------|--------|
| South Indian Bank | 80.6 | (14.1) | (33.0) |
| Nifty Index | 15.0 | (14.4) | (12.4) |

Source: Bloomberg

| Y/E March (Rsmn) | Q4FY20 | Q4FY19 | Q3FY20 | YoY (%) | QoQ (%) |
|--|---------------|--------------|--------------|----------------|----------------|
| Interest income | 19,477 | 17,909 | 19,673 | 8.8 | (1.0) |
| Interest expenses | 13,519 | 12,916 | 13,655 | 4.7 | (1.0) |
| Net interest income | 5,958 | 4,994 | 6,018 | 19.3 | (1.0) |
| NIM (%) | 2.67 | 2.46 | 2.72 | 21 bps | -5 bps |
| Non-interest income | 3,942 | 2,357 | 2,204 | 67.3 | 78.8 |
| Total income | 9,900 | 7,350 | 8,222 | 34.7 | 20.4 |
| Staff costs | 2,450 | 2,119 | 2,396 | 15.6 | 2.3 |
| Other operating expenses | 2,115 | 1,956 | 1,995 | 8.2 | 6.0 |
| Total operating expenses | 4,566 | 4,075 | 4,391 | 12.0 | 4.0 |
| Cost-to-income (%) | 46.1 | 55.4 | 53.4 | -932 bps | -728 bps |
| Pre-provisioning operating profit | 5,334 | 3,276 | 3,831 | 62.9 | 39.2 |
| Provisions | 7,238 | 2,192 | 2,609 | 230.3 | 177.4 |
| PBT | -1,904 | 1,084 | 1,222 | (275.6) | (255.8) |
| Tax | -467 | 379 | 317 | (223.2) | (247.5) |
| -Effective tax rate | 24.5 | 35.0 | 25.9 | -1043 bps | -138 bps |
| PAT | -1,437 | 705 | 905 | (303.8) | (258.7) |
| EPS (Rs) | -0.79 | 0.39 | 0.50 | (303.8) | (258.7) |
| Deposits | 30.3 | 29.5 | 31.2 | 2.6 | (3.0) |
| Advances | 830,339 | 804,201 | 848,740 | 3.3 | (2.2) |

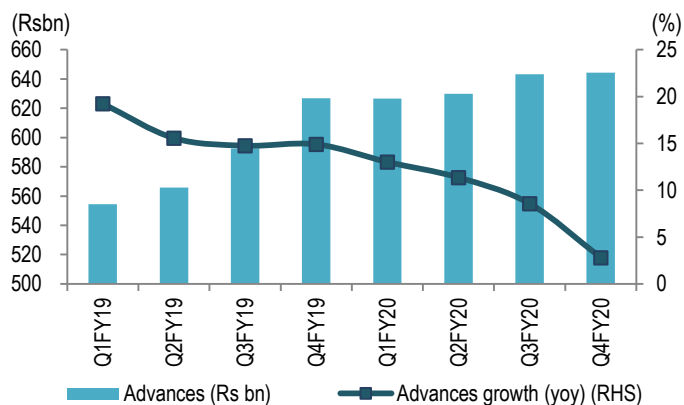
Source: Company, Nirmal Bang Institutional Equities Research

Please refer to the disclaimer towards the end of the document.

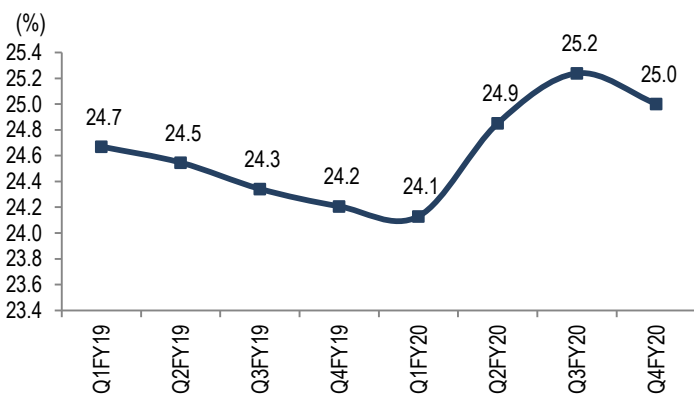
Comprehensive Conference Call Takeaways

- Low rate environment helped book treasury profit during the quarter. Annual run rate of treasury income stands at Rs1.5-2.5bn. Fee income traction is expected to be better due to the recent multiple insurance distribution tie-ups.
- Moratorium was offered to all eligible customers on an opt-out basis. 36% of the portfolio was under moratorium as on 31 March 2020 and has since slightly come down. 34% of the customers availing the moratorium have a liability relationship with the bank and many of them have sufficient account balance to repay 1 to 3 EMIs.
- Exposure to stressed sectors is as follows:
 - Small NBFCs (<Rs0.25bn): o/s Rs1.15bn; SMA/Standstill: Nil
 - Travel and tourism: o/s Rs10.52bn; under morat: Rs6.21bn; SMA Rs0.05bn; standstill: Rs0.04bn.
 - Professional services: o/s Rs45.45bn; under morat: Rs21.87bn; SMA: Rs0.07bn; standstill: Rs0.03bn
 - Construction: o/s Rs31.06bn; under morat: Rs11.60bn; SMA: Rs0.51bn; standstill: Rs0.04bn
 - Transport: Rs1.19bn; under morat: Rs0.24bn; SMA: Rs0.02bn; standstill: Rs0.02bn
 - Gems & jewellery: o/s: Rs5.85bn; under morat: Rs0.87bn; SMA/standstill: Nil
 - CRE: o/s: Rs10.86bn; under morat: Rs3.45bn; SMA/standstill: Nil
 - Textile: o/s Rs30.95bn, under morat: Rs7.25bn; SMA: Rs0.07bn; standstill: Rs0.04bn.
- FY21 slippage guidance stands at 1.5-2.0% (Rs13-15bn). Credit cost is expected at Rs2.5bn per quarter.
- Gold loans form 12% of the book and stand at Rs78.16bn. Proportion of unsecured portfolio is small and bank holds significant collateral in secured loans. FY21 credit growth guidance stands at 10-15%. Bank sees growth opportunities in gold and agri loans. MSME opportunities would also emerge with improvement in environment. Retail growth would be ~10-15%.
- Credit limits were not re-instated in corporate accounts. >20% growth target is expected to be sustained over the long term.
- During the quarter, Rs5bn worth AT-1 bonds were raised at 13.75%. CET-1 ratio stands at 9.84%. Capital position is comfortable (as per the bank) and current capital would be sufficient for 10-15% growth expected during the year. There are no plans to raise Tier-2 capital.
- The current MD/CEO's tenure ends on 30th Sep'20. Recommendations for appointing next MD have been sent to RBI and approval is expected in time. An outsider may be appointed for the position.
- Weak accounts have been classified as NPAs. This includes Rs4.22bn worth Kolkata based cement and tyre account (BB rated), which has been downgraded to NPA and 10% provisions have been made. Other BBB and below rated accounts include:
 - Hotel project of Kerala based gold NBFC: Rs1.09bn
 - Exporter account (25 year-old relationship): Rs0.78bn
- PCR on Rs17.8bn worth SR book sold in March '17 stands at 63% (including 33% haircut). Recovery in EPC accounts has been negligible and situation may not improve going forward. A stressed steel account has been sold to ARC and resolution is awaiting approval from judiciary.
- Bank ventured into corporate loans over 2010-2014 and there has been a course correction afterwards. Bank holds 50% PCR on EPC contracting group account worth Rs2.26bn under IBC. Total accounts under IBC stand at Rs7.2bn. Irrigation account exposure stands at Rs0.38bn.
 - PCR on Mumbai based infra development conglomerate worth Rs2bn stands at 100%. Recovery is expected at ~50%.
- Breakup of Rs3.32n worth slippages is as follow:
 - Corporate (>Rs0.25bn): Rs1.1bn
 - NBFC account: Rs0.55bn
 - Food processing: Rs0.28bn
 - Engineering: Rs0.27bn
 - Retail (<Rs0.25bn): Rs2.21bn

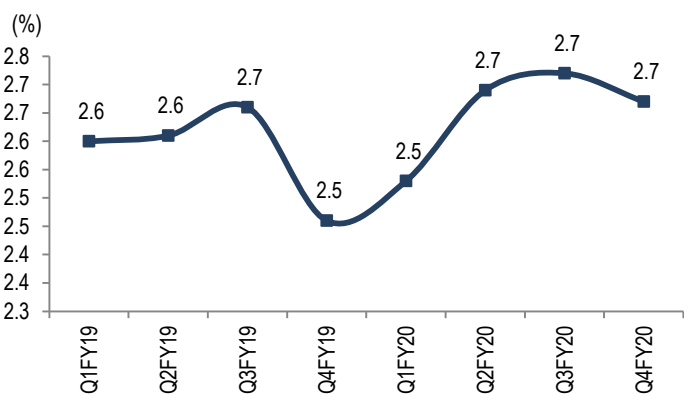
- Agri: Rs0.10bn
- MSME: Rs1.24bn
 - Trading firms:Rs0.47bn
 - Basic Metals: Rs 0.18bn
 - Food processing: Rs0.10bn
 - Professional services: Rs0.07bn
 - Wood and wood products: Rs 0.06bn
 - Tourism, travel and hospitality: Rs0.04bn
 - Textile: Rs 0.09bn
 - Other services: Rs0.18bn
 - Other industries: Rs0.05bn
- Personal: Rs0.87bn
 - Housing Rs0.14bn
 - Education: Rs0.02bn
 - Vehicle: Rs0.03bn
 - Other personal: Rs0.04bn
- There were withdrawals in some high value government deposits.

Exhibit 1: Advances, advances growth


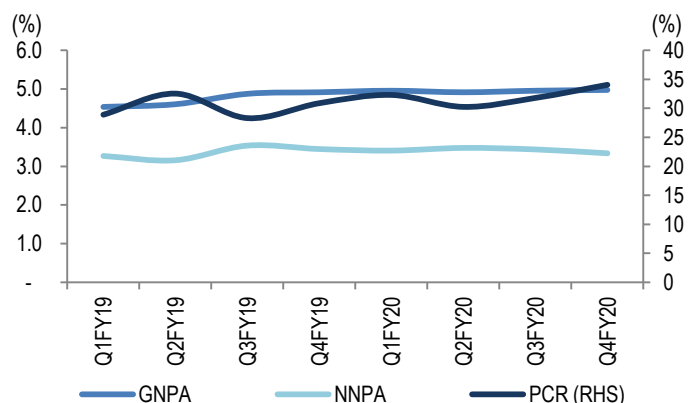
Source: Company, Nirmal Bang Institutional Equities Research

Exhibit 2: CASA ratio (%)


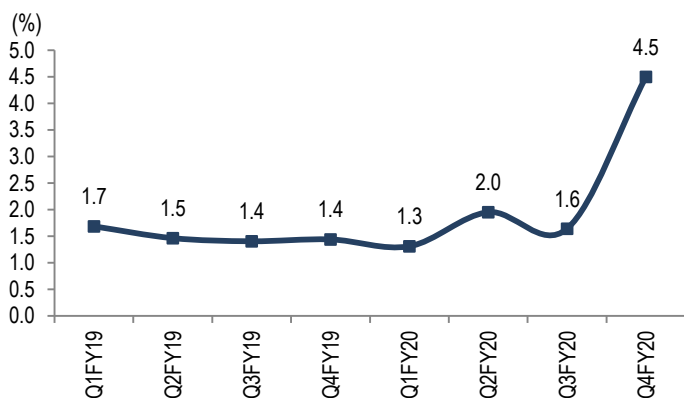
Source: Company, Nirmal Bang Institutional Equities Research

Exhibit 3: NIM (Reported, %)


Source: Company, Nirmal Bang Institutional Equities Research

Exhibit 4: Asset Quality (%)


Source: Company, Nirmal Bang Institutional Equities Research

Exhibit 5: Credit Cost (Calculated, Annualized, %)


Source: Company, Nirmal Bang Institutional Equities Research

| Advances Mix (%) | Q1FY19 | Q2FY19 | Q3FY19 | Q4FY19 | Q1FY20 | Q2FY20 | Q3FY20 | Q4FY20 |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corporate | 36 | 36 | 36 | 34 | 33 | 31 | 31 | 29 |
| SME | 24 | 24 | 24 | 24 | 24 | 25 | 25 | 25 |
| Agriculture | 14 | 14 | 14 | 14 | 14 | 15 | 15 | 15 |
| Retail | 27 | 28 | 28 | 29 | 30 | 31 | 31 | 33 |
| Housing | 25 | 25 | 26 | 25 | 26 | 26 | 26 | 25 |
| Gold | 9 | 9 | 11 | 12 | 12 | 12 | 13 | 13 |
| LAP | 20 | 21 | 23 | 24 | 25 | 26 | 26 | 25 |
| Business Loan | 24 | 25 | 20 | 19 | 18 | 16 | 14 | 16 |
| Vehicle Loan | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 5 |
| Others | 9 | 7 | 8 | 8 | 8 | 8 | 7 | 8 |
| Loan against deposit | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 |

| Segment wise Advance Growth (YoY, %) | Q1FY19 | Q2FY19 | Q3FY19 | Q4FY19 | Q1FY20 | Q2FY20 | Q3FY20 | Q4FY20 |
|--------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corporate | 14 | 13 | 14 | 5 | 3 | -2 | -7 | -13 |
| SME | 21 | 7 | 6 | 16 | 14 | 16 | 14 | 5 |
| Agriculture | 14 | 10 | 7 | 10 | 14 | 20 | 21 | 14 |
| Retail | 27 | 31 | 29 | 34 | 25 | 20 | 18 | 15 |
| Housing | 27 | 30 | 29 | 30 | 28 | 25 | 22 | 16 |
| Gold | 6 | 13 | 39 | 63 | 53 | 49 | 38 | 24 |
| LAP | NA | NA | NA | NA | 58 | 49 | 35 | 18 |
| Business Loan | NA | NA | NA | NA | -7 | -22 | -18 | -3 |
| Vehicle Loan | NA | NA | NA | NA | 29 | 24 | 17 | 7 |
| Others | NA | NA | NA | NA | 6 | 24 | 9 | 26 |
| Loan against deposit | 11 | 11 | 19 | 23 | 23 | 19 | 27 | 26 |

Exhibit 6: Financial summary

| Y/E March (Rsmn) | FY18 | FY19 | FY20 | FY21E | FY22E |
|-----------------------------------|--------|--------|--------|--------|--------|
| Net interest income | 19,655 | 20,197 | 23,175 | 23,082 | 23,588 |
| Pre-provisioning operating profit | 14,808 | 12,390 | 16,456 | 16,281 | 16,282 |
| PAT | 3,349 | 2,475 | 1,046 | 2,489 | 4,286 |
| EPS (Rs) | 1.9 | 1.4 | 0.6 | 1.4 | 2.4 |
| BV (Rs) | 29.0 | 29.5 | 30.3 | 31.4 | 33.8 |
| P/E (x) | 6.0 | 8.1 | 19.1 | 8.0 | 4.7 |
| P/BV (x) | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 |
| GNPAs (%) | 3.6 | 4.9 | 5.0 | 6.0 | 5.9 |
| NNPAs (%) | 2.6 | 3.5 | 3.3 | 3.2 | 2.4 |
| RoA (%) | 0.4 | 0.3 | 0.1 | 0.3 | 0.4 |
| RoE (%) | 6.6 | 4.7 | 1.9 | 4.5 | 7.3 |

Source: Company, Nirmal Bang Institutional Equities Research

Exhibit 7: Actual performance versus our estimates

| (Rsmn) | Q4FY20 | Q4FY19 | Q3FY20 | YoY (%) | QoQ (%) | Q4FY20E | Devi. (%) |
|-----------------------------------|--------|--------|--------|---------|---------|---------|-----------|
| Net interest income | 5,958 | 4,994 | 6,018 | 19.3 | (1.0) | 5,964 | (0.1) |
| Pre-provisioning operating profit | 5,334 | 3,276 | 3,831 | 62.9 | 39.2 | 3,660 | 45.8 |
| PAT | -1,437 | 705 | 905 | (303.8) | (258.7) | 926 | (255.1) |

Source: Company, Nirmal Bang Institutional Equities Research

Exhibit 8: Change in our estimates

| | Revised Estimate | | Earlier Estimate | | % Revision | |
|--|------------------|--------|------------------|--------|------------|--------|
| | FY21E | FY22E | FY21E | FY22E | FY21E | FY22E |
| Net Interest Income (Rsmn) | 23,082 | 23,588 | 24,767 | 25,699 | (6.8) | (8.2) |
| NIMs | 2.7 | 2.6 | 2.7 | 2.6 | -4 bps | -1 bps |
| Pre-provisioning Operating Profit (Rsmn) | 16,281 | 16,282 | 14,297 | 13,996 | 13.9 | 16.3 |
| Profit after tax (Rsmn) | 2,489 | 4,286 | 3,673 | 3,476 | (32.3) | 23.3 |

Source: Company, Nirmal Bang Institutional Equities Research

Exhibit 9: One-year forward P/BV



Source: Company, Nirmal Bang Institutional Equities Research

Financials

Exhibit 10: Income statement

| Y/E March (Rsmn) | FY18 | FY19 | FY20 | FY21E | FY22E |
|----------------------------|---------------|---------------|---------------|---------------|---------------|
| Interest Income | 61,928 | 68,765 | 77,638 | 77,426 | 79,668 |
| Interest expense | 42,273 | 48,568 | 54,463 | 54,344 | 56,081 |
| Net interest income | 19,655 | 20,197 | 23,175 | 23,082 | 23,588 |
| Non-interest income | 8,372 | 7,262 | 10,458 | 10,667 | 10,880 |
| Net Revenue | 28,028 | 27,459 | 33,633 | 33,748 | 34,468 |
| Operating Expense | 13,220 | 15,069 | 17,176 | 17,467 | 18,186 |
| -Employee Exp | 7,132 | 8,214 | 9,414 | 9,696 | 10,181 |
| -Other Exp | 6,088 | 6,855 | 7,763 | 7,771 | 8,005 |
| Operating profit | 14,808 | 12,390 | 16,456 | 16,281 | 16,282 |
| Provisions | 9,809 | 8,585 | 14,961 | 12,955 | 10,554 |
| PBT | 4,999 | 3,805 | 1,496 | 3,326 | 5,727 |
| Taxes | 1,650 | 1,330 | 450 | 837 | 1,442 |
| PAT | 3,349 | 2,475 | 1,046 | 2,489 | 4,286 |

Source: Company, Nirmal Bang Institutional Equities Research

Exhibit 12: Balance sheet

| Y/E March (Rsmn) | FY18 | FY19 | FY20 | FY21E | FY22E |
|----------------------------|----------------|----------------|----------------|----------------|------------------|
| Share capital | 1,809 | 1,810 | 1,810 | 1,810 | 1,810 |
| Reserves & Surplus | 50,623 | 51,561 | 52,964 | 55,096 | 59,382 |
| Shareholder's Funds | 52,432 | 53,371 | 54,774 | 56,906 | 61,191 |
| Deposits | 720,296 | 804,201 | 830,339 | 845,285 | 883,323 |
| Borrowings | 40,434 | 49,032 | 68,932 | 73,068 | 77,452 |
| Other liabilities | 13,697 | 16,188 | 16,284 | 19,454 | 21,824 |
| Total liabilities | 826,859 | 922,792 | 970,329 | 994,713 | 1,043,790 |
| Cash/Equivalent | 42,210 | 48,228 | 41,898 | 50,480 | 52,962 |
| Advances | 545,629 | 626,937 | 644,395 | 650,839 | 683,381 |
| Investments | 183,631 | 190,814 | 206,253 | 211,321 | 220,831 |
| Fixed Assets | 6,808 | 7,087 | 8,000 | 8,800 | 9,680 |
| Other assets | 48,581 | 49,727 | 69,784 | 73,273 | 76,936 |
| Total assets | 826,859 | 922,792 | 970,329 | 994,713 | 1,043,790 |

Source: Company, Nirmal Bang Institutional Equities Research

Exhibit 11: Key ratios

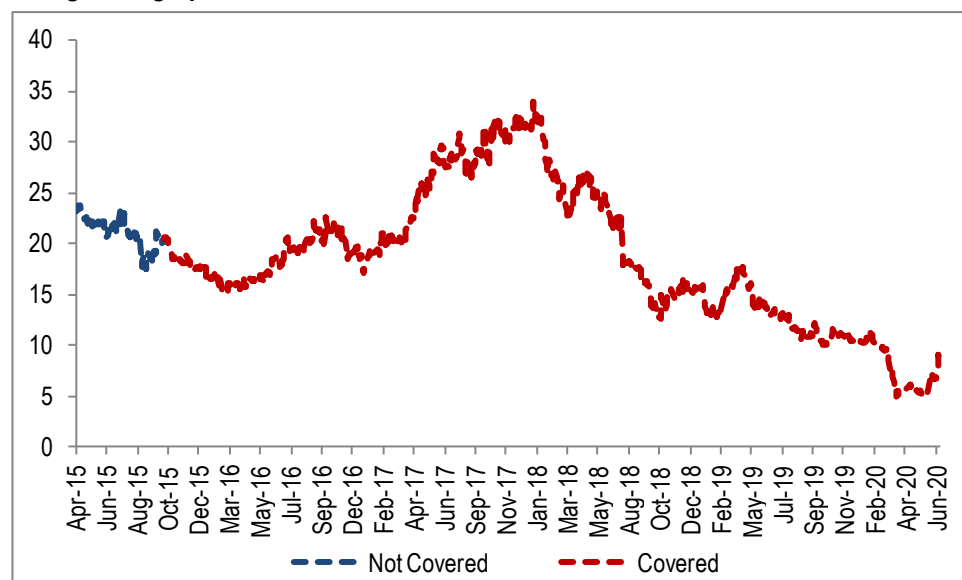
| Y/E March | FY18 | FY19 | FY20 | FY21E | FY22E |
|---------------------------------|-------|-------|-------|-------|-------|
| Growth (%) | | | | | |
| NII growth | 17.3 | 2.8 | 14.7 | -0.4 | 2.2 |
| Pre-provision profit growth | 21.9 | -16.3 | 32.8 | -1.1 | 0.0 |
| PAT growth | -14.7 | -26.1 | -57.7 | 137.9 | 72.2 |
| Business (%) | | | | | |
| Deposit growth | 8.9 | 11.6 | 3.3 | 1.8 | 4.5 |
| Advance growth | 17.6 | 14.9 | 2.8 | 1.0 | 5.0 |
| CD | 75.8 | 78.0 | 77.6 | 77.0 | 77.4 |
| CASA | 23.8 | 24.2 | 25.0 | 25.5 | 25.6 |
| Operating efficiency (%) | | | | | |
| Cost-to-income | 47.2 | 54.9 | 51.1 | 51.8 | 52.8 |
| Cost-to-assets | 1.7 | 1.7 | 1.8 | 1.8 | 1.8 |
| Spreads (%) | | | | | |
| Yield on advances | 9.4 | 9.2 | 9.7 | 9.5 | 9.5 |
| Yield on investments | 6.7 | 6.9 | 6.9 | 6.5 | 6.5 |
| Cost of deposits | 5.8 | 6.0 | 6.2 | 5.9 | 5.9 |
| Cost of funds | 5.9 | 6.0 | 6.2 | 6.0 | 6.0 |
| NIMs | 2.8 | 2.6 | 2.7 | 2.7 | 2.6 |
| Capital adequacy (%) | | | | | |
| Tier I | 10.4 | 10.0 | 10.8 | 10.6 | 10.3 |
| Tier II | 2.3 | 2.6 | 2.6 | 2.6 | 2.7 |
| Total CAR | 12.7 | 12.6 | 13.4 | 13.2 | 13.0 |
| Asset Quality (%) | | | | | |
| Gross NPA | 3.6 | 4.9 | 5.0 | 6.0 | 5.9 |
| Net NPA | 2.6 | 3.5 | 3.3 | 3.2 | 2.4 |
| Provision coverage | 27.3 | 29.9 | 34.1 | 48.9 | 60.4 |
| Slippage | 3.6 | 3.2 | 2.2 | 2.1 | 1.4 |
| Credit-cost | 1.4 | 1.2 | 1.6 | 1.6 | 1.2 |
| Return (%) | | | | | |
| ROE | 6.6 | 4.7 | 1.9 | 4.5 | 7.3 |
| ROA | 0.4 | 0.3 | 0.1 | 0.3 | 0.4 |
| RORWA | 0.7 | 0.5 | 0.2 | 0.5 | 0.8 |
| Per share | | | | | |
| EPS | 1.9 | 1.4 | 0.6 | 1.4 | 2.4 |
| BV | 29.0 | 29.5 | 30.3 | 31.4 | 33.8 |
| ABV | 21.0 | 17.4 | 18.4 | 20.1 | 24.6 |
| Valuation | | | | | |
| P/E | 4.8 | 6.5 | 15.4 | 6.5 | 3.8 |
| P/BV | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| P/ABV | 0.4 | 0.5 | 0.5 | 0.4 | 0.4 |

Source: Company, Nirmal Bang Institutional Equities Research

Rating track

| Date | Rating | Market price (Rs) | Target price (Rs) |
|-----------------|------------|-------------------|-------------------|
| 26 March 2018 | Buy | 23 | 28 |
| 15 May 2018 | Buy | 26 | 30 |
| 23 July 2018 | Buy | 18 | 26 |
| 9 October 2018 | Buy | 13 | 18 |
| 16 October 2018 | Buy | 15 | 21 |
| 21 January 2019 | Buy | 14 | 20 |
| 8 April 2019 | Buy | 18 | 21 |
| 10 May 2019 | Buy | 15 | 20 |
| 8 July 2019 | Buy | 13 | 15 |
| 26 July 2019 | Buy | 13 | 15 |
| 7 October 2019 | Buy | 11 | 13 |
| 18 October 2019 | Buy | 10 | 13 |
| 8 January 2020 | Buy | 10 | 13 |
| 17 January 2020 | Buy | 11 | 14 |
| 27 March 2020 | Accumulate | 6 | 6 |
| 9 April 2020 | Accumulate | 6 | 6 |
| 29 June 2020 | Accumulate | 8.9 | 8.6 |

Rating track graph



DISCLOSURES

This Report is published by Nirmal Bang Equities Private Limited (hereinafter referred to as "NBEPL") for private circulation. NBEPL is a registered Research Analyst under SEBI (Research Analyst) Regulations, 2014 having Registration no. INH000001436. NBEPL is also a registered Stock Broker with National Stock Exchange of India Limited and BSE Limited in cash and derivatives segments.

NBEPL has other business divisions with independent research teams separated by Chinese walls, and therefore may, at times, have different or contrary views on stocks and markets.

NBEPL or its associates have not been debarred / suspended by SEBI or any other regulatory authority for accessing / dealing in securities Market. NBEPL, its associates or analyst or his relatives do not hold any financial interest in the subject company. NBEPL or its associates or Analyst do not have any conflict or material conflict of interest at the time of publication of the research report with the subject company. NBEPL or its associates or Analyst or his relatives do not hold beneficial ownership of 1% or more in the subject company at the end of the month immediately preceding the date of publication of this research report.

NBEPL or its associates / analyst has not received any compensation / managed or co-managed public offering of securities of the company covered by Analyst during the past twelve months. NBEPL or its associates have not received any compensation or other benefits from the company covered by Analyst or third party in connection with the research report. Analyst has not served as an officer, director or employee of Subject Company and NBEPL / analyst has not been engaged in market making activity of the subject company.

Analyst Certification: We, Raghav Garg, research analyst and Arjun Bagga, research associate, and the authors of this report, hereby certify that the views expressed in this research report accurately reflects our personal views about the subject securities, issuers, products, sectors or industries. It is also certified that no part of the compensation of the analysts was, is, or will be directly or indirectly related to the inclusion of specific recommendations or views in this research. The analysts are principally responsible for the preparation of this research report and have taken reasonable care to achieve and maintain independence and objectivity in making any recommendations.

Disclaimer

Stock Ratings Absolute Returns

BUY > 15%

ACCUMULATE -5% to 15%

SELL < -5%

This report is for the personal information of the authorized recipient and does not construe to be any investment, legal or taxation advice to you. NBEPL is not soliciting any action based upon it. Nothing in this research shall be construed as a solicitation to buy or sell any security or product, or to engage in or refrain from engaging in any such transaction. In preparing this research, we did not take into account the investment objectives, financial situation and particular needs of the reader.

This research has been prepared for the general use of the clients of NBEPL and must not be copied, either in whole or in part, or distributed or redistributed to any other person in any form. If you are not the intended recipient you must not use or disclose the information in this research in any way. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. NBEPL will not treat recipients as customers by virtue of their receiving this report. This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject NBEPL & its group companies to registration or licensing requirements within such jurisdictions.

The report is based on the information obtained from sources believed to be reliable, but we do not make any representation or warranty that it is accurate, complete or up-to-date and it should not be relied upon as such. We accept no obligation to correct or update the information or opinions in it. NBEPL or any of its affiliates or employees shall not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. NBEPL or any of its affiliates or employees do not provide, at any time, any express or implied warranty of any kind, regarding any matter pertaining to this report, including without limitation the implied warranties of merchantability, fitness for a particular purpose, and non-infringement. The recipients of this report should rely on their own investigations.

This information is subject to change without any prior notice. NBEPL reserves its absolute discretion and right to make or refrain from making modifications and alterations to this statement from time to time. Nevertheless, NBEPL is committed to providing independent and transparent recommendations to its clients, and would be happy to provide information in response to specific client queries.

Before making an investment decision on the basis of this research, the reader needs to consider, with or without the assistance of an adviser, whether the advice is appropriate in light of their particular investment needs, objectives and financial circumstances. There are risks involved in securities trading. The price of securities can and does fluctuate, and an individual security may even become valueless. International investors are reminded of the additional risks inherent in international investments, such as currency fluctuations and international stock market or economic conditions, which may adversely affect the value of the investment. Opinions expressed are subject to change without any notice. Neither the company nor the director or the employees of NBEPL accept any liability whatsoever for any direct, indirect, consequential or other loss arising from any use of this research and/or further communication in relation to this research. Here it may be noted that neither NBEPL, nor its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profit that may arise from or in connection with the use of the information contained in this report.

Copyright of this document vests exclusively with NBEPL.

Our reports are also available on our website www.nirmalbang.com

Access all our reports on Bloomberg, Thomson Reuters and Factset.

| Team Details: | | | |
|----------------|------------------|-------------------------------|---|
| Name | | Email Id | Direct Line |
| Rahul Arora | CEO | rahul.arora@nirmalbang.com | - |
| Girish Pai | Head of Research | girish.pai@nirmalbang.com | +91 22 6273 8017 / 18 |
| Dealing | | | |
| Ravi Jagtiani | Dealing Desk | ravi.jagtiani@nirmalbang.com | +91 22 6273 8230, +91 22 6636 8833 |
| Michael Pillai | Dealing Desk | michael.pillai@nirmalbang.com | +91 22 6273 8102/8103, +91 22 6636 8830 |

Nirmal Bang Equities Pvt. Ltd.

Correspondence Address

B-2, 301/302, Marathon Innova,
 Nr. Peninsula Corporate Park,
 Lower Parel (W), Mumbai-400013.
 Board No. : 91 22 6273 8000/1; Fax. : 022 6273 8010