

23 May 2022

Indian Bank

Weak quarter, earnings to gradually improve; retaining a Buy

Rating: **Buy**

Target Price: Rs.185

Share Price: Rs.157

Higher opex and credit cost led to muted profitability for Indian bank, with the RoA at 0.6%. Slippages were elevated; however, higher write-offs led to improved GNPA's. We expect slippages to moderate substantially ahead as most of the stress has already been recognized. Besides, we expect the bank to gain market share from its peer banks. We retain our positive view on it at a TP of Rs185, valuing it at 0.5x P/ABV on its FY24e book.

GNPA declines, slippages remain high. Slippages in Q4 were Rs33.7bn (3.5% of loans) of which 8.5bn stemmed from one account (Future Retail). Overall stress in core segments came down; however, MSME asset quality deteriorated. With the bulk of the accounts, stressed by Covid'19-related restrictions, already delinquent/restructured in the last couple of quarters, we expect slippage to moderate from Q1 FY23. The GNPA ratio declined 66bps sequentially to 8.5% due to higher write-offs. The bank's overall collection efficiency (CE) improved to ~95% in Q4 FY22, from 94% the quarter prior.

Loan growth to pick up. The bank's loan book was Rs3.9trn (up 6.9% y/y). The corporate portfolio (~37% of loans) shrank 4.7% y/y. This was in line with management's strategy of focusing on granular retail lending. With a cleaner balance sheet, adequate capital and a strong deposit base, we expect a pick-up in credit growth from next quarter; accordingly, we model 12% for FY23/24.

Valuation. Our May'23 target of Rs185 is based on the two-stage DDM model. This implies ~0.5x P/ABV multiples on its FY24e book. **Risks:** Lumpy slippages from the corporate book; lower-than-expected loan growth.

| Key financials (YE Mar) | FY20 | FY21 | FY22 | FY23e | FY24e |
|--------------------------------|---------|---------|---------|---------|---------|
| Net interest income (Rs m) | 130,581 | 156,659 | 167,279 | 187,297 | 209,830 |
| Pre-provisioning profit (Rs m) | 95,861 | 113,956 | 127,169 | 146,500 | 168,137 |
| Provisions (Rs m) | 132,610 | 84,901 | 95,127 | 99,574 | 76,646 |
| PAT (Rs m) | -46,429 | 30,047 | 39,448 | 58,751 | 70,654 |
| EPS (Rs) | NM | 24.1 | 31.7 | 47.2 | 56.7 |
| NIM (%) | 3.2 | 2.8 | 2.7 | 2.8 | 2.8 |
| Cost-Income (%) | 49.1 | 47.6 | 46.2 | 44.5 | 42.8 |
| RoE (%) | NM | 8.2 | 9.6 | 12.8 | 13.8 |
| RoA (%) | NM | 0.5 | 0.6 | 0.8 | 0.9 |
| Advances growth (%) | 88.0 | 6.8 | 6.9 | 12.0 | 12.5 |
| GNPA (%) | 11.4 | 9.9 | 8.5 | 7.3 | 6.6 |
| CAR (%) | 13.3 | 15.7 | 16.5 | 16.2 | 15.9 |
| P / E (x) | NM | 6.5 | 5.0 | 3.3 | 2.8 |
| P / BV (x) | 0.6 | 0.5 | 0.4 | 0.4 | 0.4 |
| P / ABV (x) | 0.8 | 0.7 | 0.5 | 0.5 | 0.4 |

Source: Company, Anand Rathi Research

| Key data | INBK IN / INBA.BO |
|--------------------|----------------------|
| 52-week high / low | Rs.195 / 115 |
| Sensex / Nifty | 54326 / 16266 |
| 3-m average volume | \$4.2m |
| Market cap | Rs.196bn / \$2527.1m |
| Shares outstanding | 1245m |

| Shareholding pattern (%) | Mar'22 | Dec'21 | Sep'21 |
|--------------------------|--------|--------|--------|
| Promoters | 79.9 | 79.9 | 79.9 |
| - of which, Pledged | - | - | - |
| Free float | 20.1 | 20.1 | 20.1 |
| - Foreign institutions | 1.7 | 1.8 | 2.4 |
| - Domestic institutions | 11.1 | 10.6 | 10.6 |
| - Public | 7.3 | 7.7 | 7.2 |

| Estimates revision (%) | FY23e | FY24e |
|-------------------------|-------|-------|
| Net interest income | -0.4 | 0.2 |
| Pre-provisioning profit | -6.2 | -6.2 |
| PAT | -1.6 | 4.4 |

Relative price performance



Source: Bloomberg

Yuvraj Choudhary, CFA

Research Analyst

Sagar Rungta

Research Associate

Anand Rathi Share and Stock Brokers Limited (hereinafter "ARSSBL") is a full-service brokerage and equities-research firm and the views expressed therein are solely of ARSSBL and not of the companies which have been covered in the Research Report. This report is intended for the sole use of the Recipient. Disclosures and analyst certifications are present in the Appendix.

Quick Glance – Financials and Valuations

Fig 1 – Income statement (Rs m)

| Year-end: Mar | FY20 | FY21 | FY22 | FY23e | FY24e |
|--------------------------|---------|---------|---------|---------|---------|
| Net interest income | 130,581 | 156,659 | 167,279 | 187,297 | 209,830 |
| <i>NII growth (%)</i> | 86.1 | 20.0 | 6.8 | 12.0 | 12.0 |
| Non-interest income | 57,690 | 60,793 | 69,155 | 76,595 | 84,197 |
| Income | 188,271 | 217,452 | 236,434 | 263,892 | 294,027 |
| <i>Income growth (%)</i> | 111.5 | 15.5 | 8.7 | 11.6 | 11.4 |
| Operating expenses | 92,410 | 103,496 | 109,265 | 117,393 | 125,890 |
| PPOP | 95,861 | 113,956 | 127,169 | 146,500 | 168,137 |
| <i>PPOP growth (%)</i> | 96.4 | 18.9 | 11.6 | 15.2 | 14.8 |
| Provisions | 132,610 | 84,901 | 95,127 | 99,574 | 76,646 |
| PBT | -36,749 | 29,056 | 32,042 | 46,926 | 91,491 |
| Tax | 9,680 | -991 | -7,406 | -11,825 | 20,837 |
| PAT | -46,429 | 30,047 | 39,448 | 58,751 | 70,654 |
| <i>PAT growth (%)</i> | NM | NM | 31.3 | 48.9 | 20.3 |
| FDEPS (Rs /sh) | NM | 24.1 | 31.7 | 47.2 | 56.7 |
| DPS (Rs /sh) | 0.0 | 2.0 | 6.5 | 9.4 | 11.3 |

Source: Company, AnandRathi Research

Fig 2 – Balance sheet (Rs m)

| Year-end: Mar | FY20 | FY21 | FY22 | FY23e | FY24e |
|----------------------------|------------------|------------------|------------------|------------------|------------------|
| Share capital | 51,360 | 11,294 | 12,454 | 12,454 | 12,454 |
| Reserves & surplus | 296,150 | 372,826 | 424,634 | 471,635 | 528,158 |
| Deposits | 4,888,350 | 5,380,711 | 5,936,178 | 6,529,796 | 7,215,425 |
| Borrowings | 299,330 | 261,746 | 171,443 | 162,871 | 154,727 |
| Minority interests | | | | | |
| Total liabilities | 5,680,540 | 6,260,050 | 6,716,681 | 7,350,976 | 8,074,075 |
| Advances | 3,408,520 | 3,640,102 | 3,891,861 | 4,358,884 | 4,903,744 |
| Investments | 1,619,090 | 1,765,370 | 1,745,586 | 1,832,865 | 1,924,508 |
| Cash & bank balance | 131,020 | 275,451 | 240,544 | 264,599 | 291,058 |
| Fixed & other assets | 74,060 | 73,763 | 76,837 | 84,521 | 92,973 |
| Total assets | 5,680,540 | 6,260,050 | 6,716,681 | 7,350,976 | 8,074,075 |
| No. of shares (m) | 1,245 | 1,245 | 1,245 | 1,245 | 1,245 |
| <i>Deposits growth (%)</i> | 101.9 | 10.1 | 10.3 | 10.0 | 10.5 |
| <i>Advances growth (%)</i> | 88.0 | 6.8 | 6.9 | 12.0 | 12.5 |

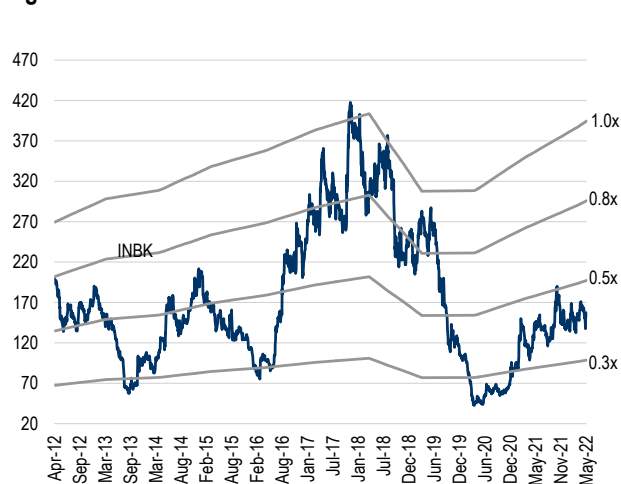
Source: Company, AnandRathi Research

Fig 3 – Ratio analysis

| Year-end: Mar | FY20 | FY21 | FY22e | FY23e | FY24e |
|-------------------------|-------|-------|-------|-------|-------|
| NIM | 3.2 | 2.8 | 2.7 | 2.8 | 2.8 |
| Other inc. / total inc. | 30.6 | 28.0 | 29.2 | 29.0 | 28.6 |
| Cost-income | 49.1 | 47.6 | 46.2 | 44.5 | 42.8 |
| Provision coverage | 66.0 | 68.1 | 74.9 | 75.2 | 75.2 |
| Dividend payout | 0.0 | 7.5 | 20.5 | 20.0 | 20.0 |
| Credit-deposit | 69.7 | 67.7 | 65.6 | 66.8 | 68.0 |
| Investment-deposit | 33.1 | 32.8 | 29.4 | 28.1 | 26.7 |
| Gross NPA | 11.4 | 9.9 | 8.5 | 7.3 | 6.6 |
| Net NPA | 4.2 | 3.4 | 2.3 | 1.9 | 1.7 |
| BV (Rs) | 279.0 | 308.4 | 351.0 | 388.7 | 434.1 |
| Adj. BV (Rs) | 198.8 | 239.5 | 301.2 | 341.5 | 386.1 |
| CAR (%) | 13.3 | 15.7 | 16.5 | 16.2 | 15.9 |
| - Tier 1 | 10.4 | 11.9 | 13.2 | 13.1 | 13.2 |
| RoE | NM | 8.2 | 9.6 | 12.8 | 13.8 |
| RoA | NM | 0.5 | 0.6 | 0.8 | 0.9 |

Source: Company, AnandRathi Research

Fig 4 – Price-to-book band



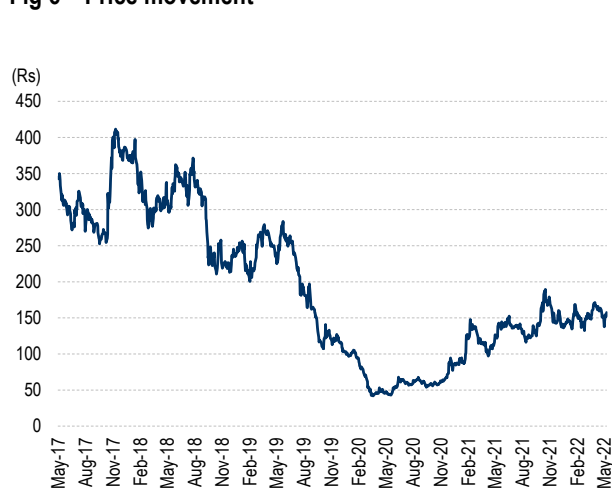
Source: Bloomberg

Fig 5 – One-year-forward price-to-book value



Source: Company, AnandRathi Research

Fig 6 – Price movement



Source: Bloomberg

Key Highlights

Fig 7 – Break-up of advances

| (%) | Q3 FY21 | Q4 FY21 | Q1 FY22 | Q2 FY22 | Q3 FY22 | Q4 FY22 |
|----------------|------------|------------|------------|------------|------------|------------|
| Corporate | 43.3 | 41.1 | 40.8 | 38.4 | 37.8 | 36.8 |
| MSME | 17.7 | 18.0 | 17.4 | 18.2 | 18.2 | 17.8 |
| Retail | 17.1 | 17.9 | 18.2 | 19.0 | 18.9 | 19.4 |
| <i>Housing</i> | 11.8 | 12.2 | 12.1 | 12.9 | 12.8 | 13.0 |
| Agri | 19.3 | 20.2 | 20.6 | 21.5 | 21.3 | 21.2 |
| Overseas loans | 2.7 | 2.8 | 3.1 | 2.9 | 3.8 | 4.8 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 |

Source: Company, Anand Rathi Research

Fig 8 – Collection efficiency across portfolios

| (%) | Jul'21 | Aug'21 | Sep'21 | Oct'21 | Nov'21 | Dec'21 | Mar'22 |
|-----------|--------|--------|--------|--------|--------|--------|--------|
| Retail | 88 | 92 | 93 | 93 | 93 | 94 | 95 |
| Agri | 88 | 87 | 89 | 89 | 89 | 88 | 90 |
| MSME | 77 | 87 | 88 | 88 | 89 | 90 | 95 |
| Corporate | 97 | 98 | 98 | 98 | 99 | 99 | 99 |

Source: Company, Anand Rathi Research

Fig 9– NCLT accounts

| NCLT list (Rs m) | No. of Accounts | Exposure | Provision | PCR (%) |
|-------------------------------|-----------------|----------------|----------------|-------------|
| RBI List-1 | 7 | 28,030 | 28,030 | 100.0 |
| RBI List-2 | 10 | 34,320 | 34,320 | 100.0 |
| Accounts filed by bank | 25 | 14,550 | 14,530 | 99.9 |
| Accounts filed by other banks | 171 | 163,070 | 162,450 | 99.6 |
| | 213 | 239,970 | 239,330 | 99.7 |

Source: Company, Anand Rathi Research

Fig 10 – GNPA

| GNPA (Rs m) | Q3 FY21 | Q4 FY21 | Q1 FY22 | Q2 FY22 | Q3 FY22 | Q4 FY22 |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Opening balance | 361,980 | 352,372 | 384,553 | 377,592 | 368,861 | 365,396 |
| Slippages | 1,950 | 83,130 | 44,120 | 39,520 | 28,050 | 33,680 |
| <i>Gross slippage ratio (%)</i> | 0.2 | 9.1 | 4.8 | 4.4 | 3.0 | 3.5 |
| Reductions | 11,557 | 50,949 | 51,082 | 48,251 | 31,515 | 46,933 |
| Upgrades | 1,360 | 1,160 | 16,470 | 16,980 | 9,550 | 13,760 |
| Recoveries | 7,440 | 21,190 | 6,570 | 8,310 | 10,960 | 11,350 |
| Write-offs | 2,760 | 28,590 | 28,040 | 22,960 | 11,000 | 21,830 |
| Closing balance | 352,372 | 384,553 | 377,592 | 368,861 | 365,396 | 352,143 |
| <i>GNPA (%)</i> | 9.0 | 9.9 | 9.7 | 9.6 | 9.1 | 8.5 |

Source: Company, Anand Rathi Research

Quarterly snapshot

Fig 11–Income statement

| (Rs m) | Q3 FY21 | Q4 FY21 | Q1 FY22 | Q2 FY22 | Q3 FY22 | Q4FY22 |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Interest income | 100,245 | 89,039 | 96,236 | 94,745 | 99,257 | 98,324 |
| Interest expense | 57,112 | 55,696 | 56,294 | 53,910 | 55,306 | 55,773 |
| NII | 43,133 | 33,343 | 39,942 | 40,835 | 43,951 | 42,552 |
| Y/Y growth (%) | 31.0 | 0.7 | 3.1 | -1.5 | 1.9 | 27.6 |
| Non-interest income | 11,433 | 15,812 | 18,207 | 19,659 | 15,561 | 15,728 |
| Trading profits | 5,190 | 6,190 | 7,680 | 6,630 | 3,620 | 5,230 |
| Income | 54,566 | 49,155 | 58,148 | 60,494 | 59,512 | 58,279 |
| Y/Y growth (%) | 9.9 | -2.4 | 11.8 | 6.1 | 9.1 | 18.6 |
| Operating expenses | 26,111 | 25,299 | 23,990 | 27,739 | 26,633 | 30,903 |
| Of which, staff cost | 15,717 | 14,022 | 14,661 | 17,130 | 15,673 | 19,494 |
| PPOP | 28,455 | 23,856 | 34,159 | 32,755 | 32,880 | 27,376 |
| Y/Y growth (%) | 1.0 | -0.6 | 24.1 | 11.3 | 15.5 | 14.8 |
| Total provisions | 20,609 | 15,897 | 25,586 | 25,472 | 24,931 | 19,139 |
| PBT | 7,846 | 7,959 | 8,573 | 7,283 | 7,949 | 8,237 |
| Tax | 2,704 | (9,130) | (3,244) | (3,608) | 1,052 | (1,606) |
| PAT | 5,143 | 17,089 | 11,817 | 10,892 | 6,897 | 9,842 |
| Y/Y growth (%) | NM | NM | 220.0 | 164.2 | 34.1 | -42.4 |

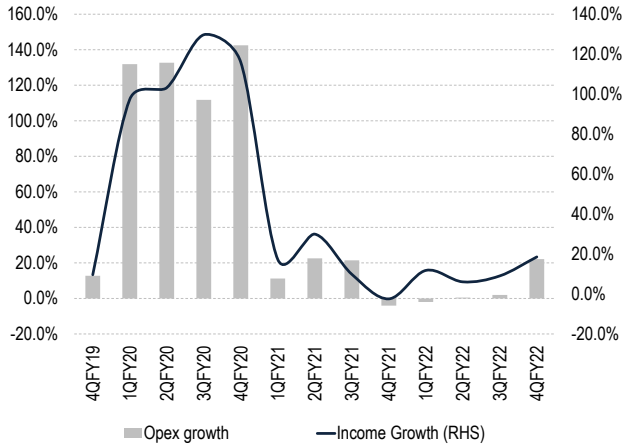
Source: Company, Anand Rathi Research

Fig 12 – Balance sheet

| (Rsm) | Q3 FY21 | Q4 FY21 | Q1 FY22 | Q2 FY22 | Q3 FY22 | Q4FY22 |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Equity capital | 11,290 | 11,294 | 12,450 | 12,454 | 12,454 | 12,454 |
| Reserves & Surplus | 358,490 | 372,826 | 400,270 | 410,847 | 417,745 | 424,634 |
| Deposits | 5,212,480 | 5,380,711 | 5,400,820 | 5,514,715 | 5,625,750 | 5,936,178 |
| Borrowings | 300,700 | 261,746 | 203,870 | 209,720 | - | 171,443 |
| Other liabilities | 200,940 | 233,474 | 199,280 | 284,534 | - | 171,971 |
| Equity and Liabilities | 6,083,900 | 6,260,050 | 6,216,690 | 6,432,271 | 6,570,822 | 6,716,681 |
| Deposits y/y growth (%) | 8.3 | 10.1 | 10.4 | 9.9 | 7.9 | 10.3 |
| Deposits q/q growth (%) | 3.8 | 3.2 | 0.4 | 2.1 | 2.0 | 5.5 |
| Assets | | | | | | |
| Cash and cash balance | 423,680 | 540,599 | 524,350 | 760,768 | - | 240,544 |
| Advances | 3,628,170 | 3,640,102 | 3,643,710 | 3,604,368 | 3,741,748 | 3,891,861 |
| Investments | 1,754,590 | 1,765,370 | 1,792,810 | 1,809,261 | 1,810,104 | 1,745,586 |
| Other assets | 277,460 | 313,979 | 255,820 | 257,874 | - | 203,236 |
| Total Assets | 6,083,900 | 6,260,050 | 6,216,690 | 6,432,271 | 6,570,822 | 6,716,681 |
| Advances y/y growth (%) | 9.8 | 6.8 | 7.3 | 6.1 | 3.1 | 6.9 |
| Advances q/q growth (%) | 6.8 | 0.3 | 0.1 | -1.1 | 3.8 | 4.0 |

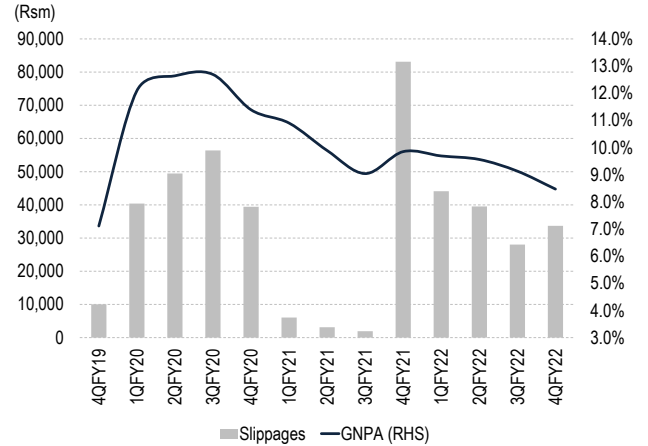
Source: Company, Anand Rathi Research

Fig 13 – Income vs. Opex growth



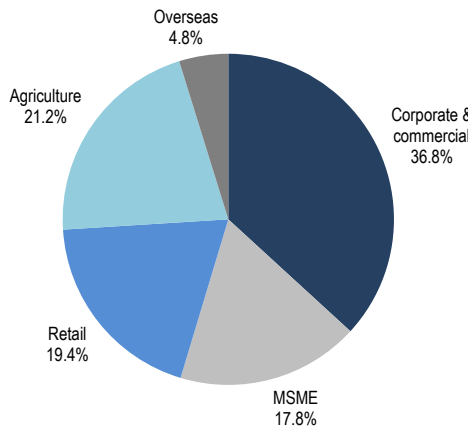
Source: Company, Anand Rathi Research

Fig 14 – Gross NPA and slippages



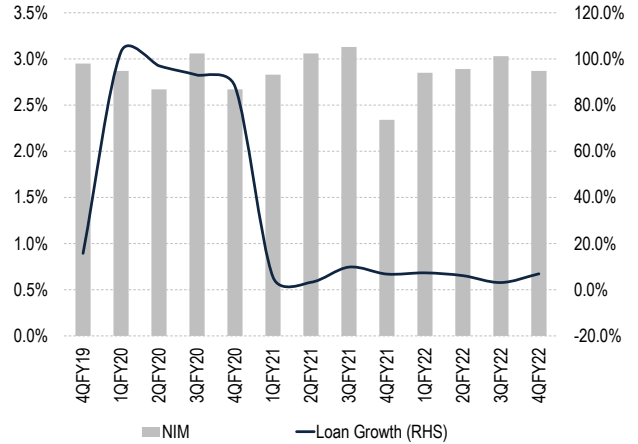
Source: Company, Anand Rathi Research

Fig 15 – Loan break-up



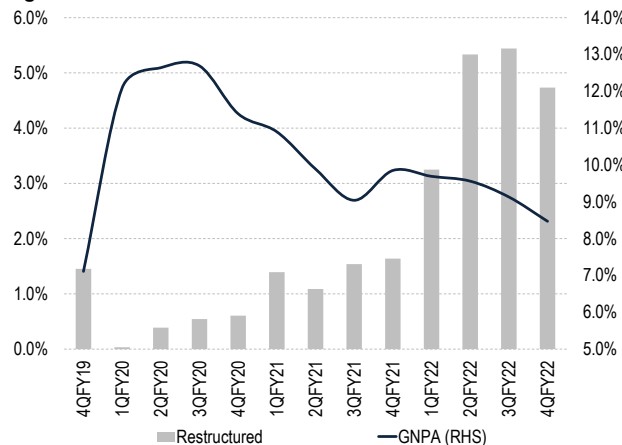
Source: Company, Anand Rathi Research

Fig 16 – Credit growth vs. NIM (%)



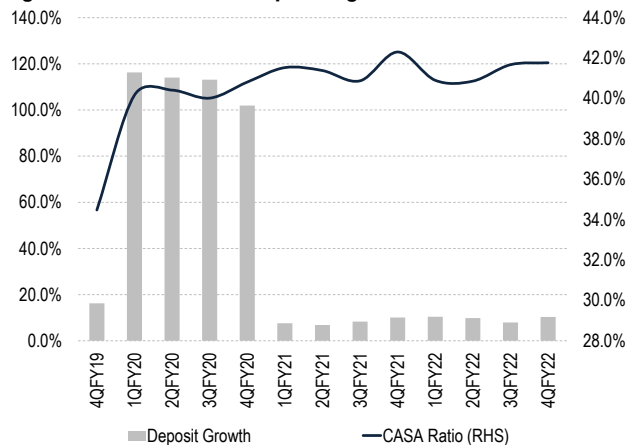
Source: Company, Anand Rathi Research

Fig 17 – Restructured assets vs. GNPA



Source: Company, Anand Rathi Research

Fig 18 – CASA ratio vs. Deposits growth



Source: Company, Anand Rathi Research

Valuation

- Our May'23 target of Rs185 is based on the two-stage DDM model. This implies a ~0.5x P/ABV multiple on its FY24e book.
- The bank is one of the best-managed public-sector banks and we are positive about management's ability to deliver on its loan-growth targets.

Fig 19 – Change in estimates

| (Rs m) | FY23 | | | FY24 | | |
|-------------------------|---------|---------|---------|---------|---------|---------|
| | New | Old | Chg (%) | New | Old | Chg (%) |
| Net interest income | 187,297 | 188,033 | -0.4 | 209,830 | 209,415 | 0.2 |
| Pre-provisioning profit | 146,500 | 156,174 | -6.2 | 168,137 | 179,170 | -6.2 |
| PAT | 58,751 | 59,695 | -1.6 | 70,654 | 67,671 | 4.4 |

Source: Anand Rathi Research

Risks

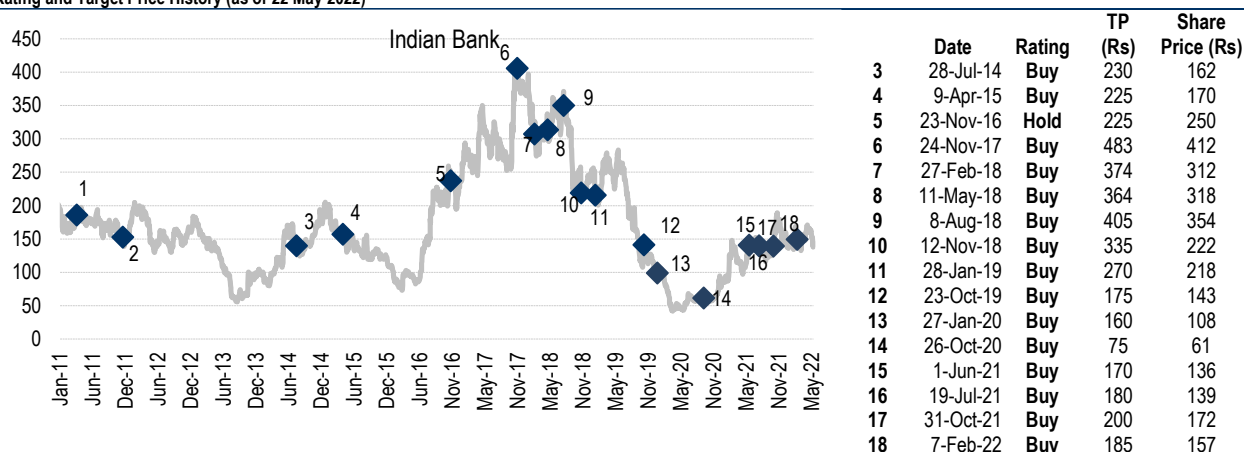
- Higher slippages in future (especially from the corporate portfolio) could lead to volatility in asset quality.
- Lower-than-expected loan growth could upset our estimates.

Appendix

Analyst Certification

The views expressed in this Research Report accurately reflect the personal views of the analyst(s) about the subject securities or issuers and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations or views expressed by the research analyst(s) in this report. The research analysts are bound by stringent internal regulations and also legal and statutory requirements of the Securities and Exchange Board of India (hereinafter "SEBI") and the analysts' compensation are completely delinked from all the other companies and/or entities of Anand Rathi, and have no bearing whatsoever on any recommendation that they have given in the Research Report.

Important Disclosures on subject companies Rating and Target Price History (as of 22 May 2022)



Anand Rathi Ratings Definitions

Analysts' ratings and the corresponding expected returns take into account our definitions of Large Caps (>US\$1bn) and Mid/Small Caps (<US\$1bn) as described in the Ratings Table below:

Ratings Guide (12 months)

| | Buy | Hold | Sell |
|---------------------------|------|-------|------|
| Large Caps (>US\$1bn) | >15% | 5-15% | <5% |
| Mid/Small Caps (<US\$1bn) | >25% | 5-25% | <5% |

Research Disclaimer and Disclosure inter-alia as required under Securities and Exchange Board of India (Research Analysts) Regulations, 2014

Anand Rathi Share and Stock Brokers Ltd. (hereinafter refer as ARSSBL) (Research Entity, SEBI Regn No. INH000000834, Date of Regn. 29/06/2015) is a subsidiary of the Anand Rathi Financial Services Ltd. ARSSBL is a corporate trading and clearing member of Bombay Stock Exchange Ltd, National Stock Exchange of India Ltd. (NSEIL), Multi Stock Exchange of India Ltd (MCX-SX), and also depository participant with National Securities Depository Ltd (NSDL) and Central Depository Services Ltd. ARSSBL is engaged into the business of Stock Broking, Depository Participant, Mutual Fund distributor.

The research analysts, strategists, or research associates principally responsible for the preparation of Anand Rathi research have received compensation based upon various factors, including quality of research, investor client feedback, stock picking, competitive factors and firm revenues.

General Disclaimer: This Research Report (hereinafter called "Report") is meant solely for use by the recipient and is not for circulation. This Report does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. The recommendations, if any, made herein are expression of views and/or opinions and should not be deemed or construed to be neither advice for the purpose of purchase or sale of any security, derivatives or any other security through ARSSBL nor any solicitation or offering of any investment/trading opportunity on behalf of the issuer(s) of the respective security (ies) referred to herein. These information / opinions / views are not meant to serve as a professional investment guide for the readers. No action is solicited based upon the information provided herein. Recipients of this Report should rely on information/data arising out of their own investigations. Readers are advised to seek independent professional advice and arrive at an informed trading/investment decision before executing any trades or making any investments. This Report has been prepared on the basis of publicly available information, internally developed data and other sources believed by ARSSBL to be reliable. ARSSBL or its directors, employees, affiliates or representatives do not assume any responsibility for, or warrant the accuracy, completeness, adequacy and reliability of such information / opinions / views. While due care has been taken to ensure that the disclosures and opinions given are fair and reasonable, none of the directors, employees, affiliates or representatives of ARSSBL shall be liable for any direct, indirect, special, incidental, consequential, punitive or exemplary damages, including lost profits arising in any way whatsoever from the information / opinions / views contained in this Report. The price and value of the investments referred to in this Report and the income from them may go down as well as up, and investors may realize losses on any investments. Past performance is not a guide for future performance. ARSSBL does not provide tax advice to its clients, and all investors are strongly advised to consult with their tax advisers regarding taxation aspects of any potential investment.

Opinions expressed are our current opinions as of the date appearing on this Research only. We do not undertake to advise you as to any change of our views expressed in this Report. Research Report may differ between ARSSBL's RAs and/ or ARSSBL's associate companies on account of differences in research methodology, personal judgment and difference in time horizons for which recommendations are made. User should keep this risk in mind and not hold ARSSBL, its employees and associates responsible for any losses, damages of any type whatsoever.

ARSSBL and its associates or employees may; (a) from time to time, have long or short positions in, and buy or sell the investments in/ security of company (ies) mentioned herein or (b) be engaged in any other transaction involving such investments/ securities of company (ies) discussed herein or act as advisor or lender / borrower to such company (ies) these and other activities of ARSSBL and its associates or employees may not be construed as potential conflict of interest with respect to any recommendation and related information and opinions. Without limiting any of the foregoing, in no event shall ARSSBL and its associates or employees or any third party involved in, or related to computing or compiling the information have any liability for any damages of any kind.

Details of Associates of ARSSBL and Brief History of Disciplinary action by regulatory authorities & its associates are available on our website i.e. www.rathionline.com

Disclaimers in respect of jurisdiction: This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would subject ARSSBL to any registration or licensing requirement within such jurisdiction(s). No action has been or will be taken by ARSSBL in any jurisdiction (other than India), where any action for such purpose(s) is required. Accordingly, this Report shall not be possessed, circulated and/or distributed in any such country or jurisdiction unless such action is in compliance with all applicable laws and regulations of such country or jurisdiction. ARSSBL requires such recipient to inform himself about and to observe any restrictions at his own expense, without any liability to ARSSBL. Any dispute arising out of this Report shall be subject to the exclusive jurisdiction of the Courts in India.

Statements on ownership and material conflicts of interest, compensation - ARSSBL and Associates

Answers to the Best of the knowledge and belief of ARSSBL/ its Associates/ Research Analyst who is preparing this report

| | |
|---|----|
| Research analyst or research entity or his associate or his relative has any financial interest in the subject company and the nature of such financial interest. | No |
| ARSSBL/its Associates/ Research Analyst/ his Relative have actual/beneficial ownership of one per cent or more securities of the subject company, at the end of the month immediately preceding the date of publication of the research report? | No |
| ARSSBL/its Associates/ Research Analyst/ his Relative have actual/beneficial ownership of one per cent or more securities of the subject company | No |
| ARSSBL/its Associates/ Research Analyst/ his Relative have any other material conflict of interest at the time of publication of the research report? | No |
| ARSSBL/its Associates/ Research Analyst/ his Relative have received any compensation from the subject company in the past twelve months | No |
| ARSSBL/its Associates/ Research Analyst/ his Relative have managed or co-managed public offering of securities for the subject company in the past twelve months | No |
| ARSSBL/its Associates/ Research Analyst/ his Relative have received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months | No |
| ARSSBL/its Associates/ Research Analyst/ his Relative have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months | No |
| ARSSBL/its Associates/ Research Analyst/ his Relative have received any compensation or other benefits from the subject company or third party in connection with the research report | No |
| ARSSBL/its Associates/ Research Analyst/ his Relative have served as an officer, director or employee of the subject company. | No |
| ARSSBL/its Associates/ Research Analyst/ his Relative has been engaged in market making activity for the subject company. | No |

© 2022. This report is strictly confidential and is being furnished to you solely for your information. All material presented in this report, unless specifically indicated otherwise, is under copyright to ARSSBL. None of the material, its content, or any copy of such material or content, may be altered in any way, transmitted, copied or reproduced (in whole or in part) or redistributed in any form to any other party, without the prior express written permission of ARSSBL. All trademarks, service marks and logos used in this report are trademarks or service marks or registered trademarks or service marks of ARSSBL or its affiliates, unless specifically mentioned otherwise.

Additional information on recommended securities/instruments is available on request.

ARSSBL registered address: Express Zone, A Wing, 9th Floor, Western Express Highway, Diagonally Opposite Oberoi Mall, Malad (E), Mumbai – 400097.
Tel No: +91 22 6281 7000 | Fax No: +91 22 4001 3770 | CIN: U67120MH1991PLC064106.