

HDFC Bank Ltd.



| India Equity In | stitutional Research I | Result Update - | - Q3 FY23 | II 17 th January 202 | 23 | | Page 2 |
|-------------------------|------------------------|-----------------------------------|------------------------|---------------------------------|------------------------------|------------------------|--------|
| <u>HDFC E</u> | Bank Ltd. | | L | iability franchise | e strengthens; Higher | OpEx led by branch exp | ansion |
| CMP INR 1,586 | Target INR 1,960 | Potential Upside 23.6 % | Market Ca INR 88,43 | p (INR Mn) 3,619 | Recommendation BUY | Sector Banks | |

Result Highlights for Q3FY23:

- Net Interest Income (NII) for Q3FY23 stood at INR 2,29,878 Mn, a growth of 24.6% YoY/ 9.4% QoQ led by robust growth in advances and improvement in yields. The Core NIMs were stable at 4.1% in Q3FY23, an improvement of 10 bps YoY.
- Pre-Provision Operating Profits (PPOP) grew 13.4% YoY/ 9.4% QoQ at INR 1,90,241 Mn.
- Net Profit stood at INR 1,22,595 Mn, an increase of 18.5% YoY/ 15.6% QoQ led by healthy growth in operating profits and lower YoY/ QoQ provisions.
- The GNPA were 1.23% as of December 31, 2022, vs a comparable 1.26% as of December 31, 2021. NNPA for the quarter ended stood at 0.33% vs 0.37% as of December 31, 2021, of the net advances.
- Advances as of December 31, 2022, were reported at INR 1,50,68,093 Mn, a growth of 19.5% YoY/ 1.8% QoQ. The deposit grew by 19.9% YoY/ 3.6% QoQ at INR 1,73,32,040 Mn

MARKET DATA

| 5,570 |
|-------------|
| 26,75,424 |
| 88,43,619 |
| 1,722/1,272 |
| 6,225 |
| 1 |
| HDFCB IN |
| |

SHARE PRICE PERFORMANCE

170

150

130

110

90

70

50

an-20

KEY FINANCIALS

| INR Mn | FY21 | FY22 | FY23E | FY24E | FY25E |
|-------------------------|----------|----------|----------|-----------|-----------|
| NII | 6,48,795 | 7,20,096 | 8,68,313 | 10,09,898 | 12,01,643 |
| PPOP | 5,73,618 | 6,40,773 | 7,19,272 | 8,44,092 | 9,86,046 |
| РАТ | 3,11,165 | 3,69,613 | 4,41,207 | 5,18,930 | 6,04,850 |
| EPS (INR / Share) | 56.5 | 66.7 | 79.1 | 93.1 | 108.5 |
| BVPS (INR / Share) | 369.9 | 432.9 | 474.1 | 543.9 | 625.2 |
| NIM (%) | 4.2% | 4.0% | 4.2% | 4.2% | 4.3% |
| Advances Growth YoY (%) | 14.0% | 20.8% | 20.0% | 18.0% | 18.0% |

Source: Company, KRChoksey Research

Advances continues to grow led by CRB and retail segment; Deposits trend picked-up: HDFCB registered a sturdy loan book growth of 19.5% YoY/ 1.8% QoQ in Q3FY23 at INR 1,50,68,093 Mn. The growth was mainly driven by Commercial & Rural Banking (CRB) Loans and domestic retail loans. The CRB loans reported an increase of 30.0% YoY/ 5.0% QoQ. The wholesale lending book witnessed a growth of 20.0% YoY, while sequentially, it de-grew by 1.0% in Q3FY23. The Bank had deliberately taken a hit of INR 300-400 Bn on the wholesale loan owing to lower pricing. The Bank has been diversifying its wholesale revenue pools from new customers, products and sectors led by the corporate bank initiatives. HDFCB expects demand for loans from the NBFCs, telecom, and PSU retail infrastructure sector to remain healthy. The retail loan book saw a resilient growth of 19.9% YoY/ 4.5% QoQ. Within the retail segment, home loans grew by 23.5% YoY/ 4.9% QoQ, while the auto segment grew by 16.6% YoY/ 3.4% QoQ. The personal loan grew 23.4% YoY/ 6.3% QoQ, led by the festive season. On the deposits front, CASA reported a growth of 12.0% YoY and contributed to 44.0% of overall deposits. Retail deposits continued to see improvement in the share at 84.0% as of December 31, 2022. We expect the loan book to grow at a CAGR of 18.7% over FY22-25E, driven by buoyant growth momentum across the segments. We expect deposits to grow by 17.7% CAGR over FY22-25E, with sustainable contribution from retail deposits and continued focus on granular current account deposits.

Asset quality remains stable with improvement in credit costs: The GNPA/ NNPA stood at 1.23%/ 0.33%, registering an improvement of 3 bps/ 4 bps YoY, respectively, while sequentially stable. The GNPA excluding NPAs in the agricultural segment stood at 1.0% vs 1.04% as of December 31, 2021. The slippage ratio for Q3FY23 stood at 0.42%, while total slippages amounted to INR 66 Bn. The recoveries and upgrades were about INR 31 Bn Mn, while write-offs were also at INR 31 Bn in Q3FY23. The sale of NPA during the quarter stood at 1.02 Bn. Restructuring under the RBI Resolution Framework for COVID-19 as of December 31, 2022, stood at 42 bps. The Bank reported the total provisions of INR 28,064 Mn with credit cost at 0.74%, showing an improvement of 20 bps YoY/ 13 bps QoQ. We believe provisions will remain at an adequate level going ahead. We continue to expect GNPAs/ NNPAs to be stable at 1.2%/0.3% in FY24E with the moderation of the slippages.

SHARE HOLDING PATTERN (%)

| Particulars | Sep-22 | Jun-22 | Mar-22 | | | | |
|-------------|--------|--------|--------|--|--|--|--|
| Promoters | 25.6 | 25.7 | 25.8 | | | | |
| FIIs | 32.1 | 32.3 | 35.6 | | | | |
| DIIs | 27.7 | 27.3 | 24.7 | | | | |
| Others | 14.5 | 14.7 | 13.9 | | | | |
| Total | 100.0 | 100.0 | 100.0 | | | | |

HDFC Bank

60,093

17,895

Oct-21 Jan-22 Apr-22 Jul-22 Oct-22

Apr-21 Jul-21

)ct-20 Jan-21

- Sensex

MARKET INFO

SENSEX

NIFTY

ANALYST Abhishek Agarwal research5@krchoksey.com, +91-22-6696 5575 18.6% NII CAGR between FY22 and

NII CAGR between FY22 and FY25E

KRChoksey Research is also available on Bloomberg KRCS<GO> Thomson Reuters, Factset and Capital IQ 17.8%

PAT CAGR between FY22 and FY25E

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Earnings growth led by strong NII and lower provisions: The NII for the quarter grew by 24.6% YoY/ 9.4% QoQ with NIMs improving by 10 bps QoQ led by asset repricing and one-off interest on tax refund, which contributed approximately 6 bps to the overall NIM. HDFCB remains optimistic about the sustainable margin run-rate on the back of the improving loan book mix and healthy growth trajectory in retail deposits. We expect margins to see gradual improvement led by the improving asset mix, the repricing of asset and tighter control on the cost of funds with a focus on granular deposits. HDFCB reported a 3.9% YoY/ 11.9% QoQ growth in the non-interest income, with core fee & commission income growing by 19.3% YoY. Excluding the trading and MTM losses for the quarter, the Bank reported an overall other income growth of 15.4% YoY. The net trading and mark-to-market income of INR 2,614 Mn vs INR 10,465 Mn in Q3FY22 and miscellaneous income, including recoveries and dividends, of INR 11,118 Mn (INR 11,125 Mn in Q3FY22). HDFCB continued to report higher operating expenses by 26.5% YoY/ 8.3% QoQ on account of higher employee costs by 30.8% YoY and other expenses by 24.5% YoY. The higher expenditures were led by the expansion of branches during the quarter. The Bank added 684 branches in Q3FY23. Thus, the cost-to-income ratio for the quarter stood at 39.6%, higher by 259 bps YoY and 36 bps QoQ. We expect the cost-to-income ratio will be in the range of ~40.0% for FY24E, given its aggressive spending on expanding branches and enhancing digital initiatives. Fee income will continue to see strong growth, given the positive trajectory of the overall business momentum.

Key Concall Highlights:

Macro Update:

- 1. High frequency indicators suggest that domestic economic activity held up in Q3FY23. GST collections continued to be robust and remained above INR 1.4 Tn since May-22. In December GST collections stood at INR 1.5 Tn compared to INR 1.3 Tn in the prior year December. Manufacturing PMI has remained in the expansionary zone and is at 57.8 as of December. The services PMI was at a six-month high of 58.5 in December.
- 2. Healthy trend in government capital spending also bodes well for industrial activity, as the total spend has reached almost 60% of budget estimates during April to November versus 49% in the prior year.
- 3. On the consumption side, HDFCB had card spends growing at the rate of 27% YoY, reflecting good consumer demand.
- 4. Rabi crop sowing looks encouraging and is up 4.5% above last year's level.
- 5. RBI raised the policy rate by 35 bps to 6.25% in December-22 and kept the policy stance unchanged at withdrawal of accommodation.
- 6. The strong consumer demand boosted by fiscal spends and higher agri produced from rabi crop are likely to keep the Indian economy stimulated. HDFCB estimates the GDP growth to be around 7% for the full year FY23E.

Operational Update:

- 1. On the distribution, the bank added 684 branches in Q3FY23, totalling 841 branches for YTD FY23. Its rural business reach expanded to 0.15 Mn villages and is on track to reach the objective of 0.2 Mn villages.
- 2. On cards, it has issued 1.2 Mn cards during the quarter, total card base is 17 Mn as of December 30, 2022.
- 3. Corporate Bank initiatives across new-to-bank PLI, MNC and supply chain finance, continue to be a focus, allowing to diversify revenue pools from new customers, products and sector.
- 4. The bank expects demand from loans from NBFC telecom PSUs retail and infrastructure sectors to sustain.
- On the digital front, the bank continued its momentum on the technology and digital transformation agenda to provide greater customer experience, through its Digital and Enterprise Factory.
- 6. SmartHub Vyapar, the bank's one-stop merchant solutions app has further enhanced with the addition of new features in the current quarter such as instant QR, a revamp of ETB journey and enabling onboarding of new-to-bank customers digitally. As of December 31, 2022, over 1.9 Mn small businesses were on smarter platform, the platform is adding more than 80,000 merchants per month.
- 7. Net trading on Mark-To-Market (MTM) income were positive INR 2,610 Mn. The MTM gains are mainly from AFS investments.
- 8. The contingent provisions and floating provisions were close to prior quarter level at INR 108 Bn after utilization of INR 2 Bn.
- 9. For HBD Financial Services, the momentum in disbursements continued across all business segments in Q3FY23, registering a healthy growth of 41% YoY, 18% QoQ.
- 10. HDFC Securities Limited added nearly 0.9 Mn new clients in 12 months to December, taking the client base to 4.3 Mn. The total reported revenue for the quarter was INR 5,050 Mn for HSL against INR 5,360 Mn in Q3FY22. The net profit after tax was INR 2,030 Mn as against INR 2,580 Mn in Q3FY22.
- 11. The tailwinds from the economic momentum, fiscal and monetary policies have provided conducive environment for growth, by delivery of our full suite of products and services

Valuation and view:

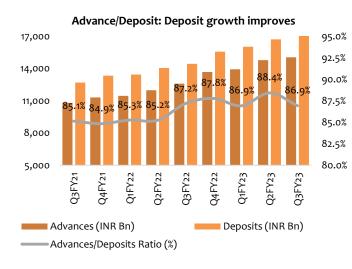
HDFCB reported robust growth in Q3FY23, led by growth across all its key businesses. The growth in advances saw an upward trend despite a sequential fall in the wholesale loan book. The Bank deliberately took the decline in the wholesale book due to lower pricing and yields. The Bank remains optimistic about the wholesale book led by the NBFC & infra segment. The Bank saw the strengthening of the liability franchise with 84% contribution from retail deposits, which will aid in improving margins. We expect the asset quality to remain stable under normalized circumstances with modest slippages and healthy recoveries and upgrades of the stressed books, which will eventually result in sustained lower credit costs for FY24E-25E. We expect CAGR in NII at 18.6%, PPoP at 15.5%, and PAT at 17.8% over FY22-25E. Since our last update, the share price of HDFC Bank Ltd. has appreciated by 9.7% and is currently trading at 3.0x/ 2.6x FY24E/ FY25E P/ABV, respectively. We see HDFCB's current valuation re-rate on the back of a) strong business momentum, b) increasing mix of the high yield loan segment & focus on granular liability franchise, c) stable margins outlook, and d) synergies from the HDFC & HDFCB merger. We have not built HDFCB and HDFC Ltd merged numbers into the model currently. We roll over our valuation to FY25E and revise our target price at INR 1,960 per share (earlier INR 1,836), implying a P/ABV multiple of 3.2x to the adjusted book value of INR 612 per share for FY25E, showing an upside of 23.6% over the CMP. Accordingly, we reiterate our BUY rating on the shares of HDFC Bank Ltd.

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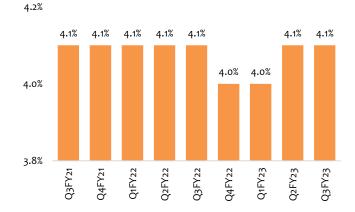
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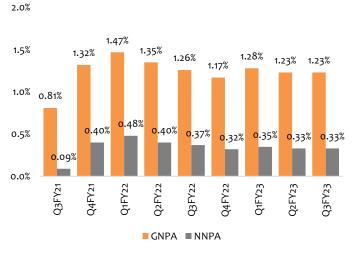
<u>HDFC Bank Ltd.</u>



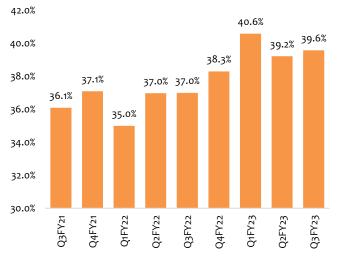
Net Interest Margins: Includes One-off impact of 60 bps owing to interest from tax refunds



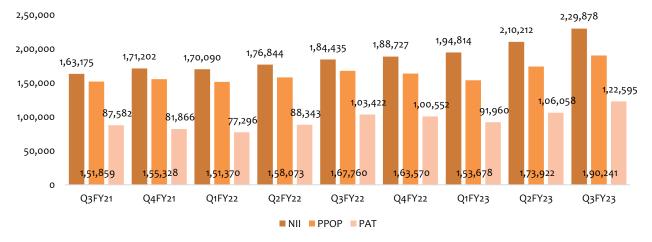
Asset Quality: Sequentially stable



Cost/Income: Higher operating expenses







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KEY FINANCIALS

Exhibit 1: Profit & Loss Statement

| INR Mn | FY 21 | FY 22 | FY 23E | FY 24E | FY 25E |
|---------------------------|-----------|-----------|-----------|-----------|-----------|
| Interest Income | 12,08,581 | 12,77,531 | 16,31,877 | 19,96,695 | 23,86,352 |
| Interest Expense | 5,59,787 | 5,57,435 | 7,63,564 | 9,86,797 | 11,84,709 |
| Net Interest Income | 6,48,795 | 7,20,096 | 8,68,313 | 10,09,898 | 12,01,643 |
| Non interest income | 2,52,049 | 2,95,099 | 3,31,255 | 3,93,892 | 4,22,539 |
| Operating income | 9,00,844 | 10,15,195 | 11,99,567 | 14,03,790 | 16,24,181 |
| - Employee expense | 1,03,648 | 1,20,317 | 1,56,412 | 1,87,694 | 2,15,848 |
| - Other operating expense | 2,23,578 | 2,54,105 | 3,23,883 | 3,72,004 | 4,22,287 |
| Operating Expense | 3,27,226 | 3,74,422 | 4,80,295 | 5,59,699 | 6,38,136 |
| РРОР | 5,73,618 | 6,40,773 | 7,19,272 | 8,44,092 | 9,86,046 |
| Provisions | 1,57,029 | 1,50,618 | 1,30,996 | 1,52,186 | 1,79,579 |
| РВТ | 4,16,589 | 4,90,155 | 5,88,276 | 6,91,906 | 8,06,467 |
| Tax Expense | 1,05,424 | 1,20,541 | 1,47,069 | 1,72,977 | 2,01,617 |
| РАТ | 3,11,165 | 3,69,613 | 4,41,207 | 5,18,930 | 6,04,850 |
| Diluted EPS (INR) | 56.5 | 66.8 | 79.1 | 93.1 | 108.5 |

| | 1 | | |
|--|---|--|--|
| | | | |
| | | | |

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HDFC Bank Ltd.

Exhibit 2: Balance Sheet

| INR Mn | FY 21 | FY 22 | FY 23E | FY 24E | FY 25E |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|
| Source of Funds | | | | | |
| Share capital | 5,513 | 5,546 | 5,577 | 5,577 | 5,577 |
| Reserves & Surplus | 20,31,695 | 23,95,384 | 26,38,313 | 30,27,510 | 34,81,147 |
| Networth | 20,37,208 | 24,00,929 | 26,43,889 | 30,33,087 | 34,86,724 |
| Borrowings | 13,54,873 | 18,48,172 | 20,79,194 | 23,91,073 | 27,49,734 |
| Deposits | 1,33,50,602 | 1,55,92,174 | 1,82,42,844 | 2,15,26,556 | 2,54,01,336 |
| Other liabilities & provisions | 7,26,022 | 8,44,075 | 3,11,994 | 5,26,023 | 7,45,357 |
| Total Equity & Liabilities | 1,74,68,705 | 2,06,85,351 | 2,32,77,921 | 2,74,76,739 | 3,23,83,150 |
| Uses of Funds | | | | | |
| Balance w/ RBI | 9,73,407 | 14,12,000 | 11,73,927 | 12,78,677 | 15,08,839 |
| Balance w/ banks & others | 2,21,297 | 2,23,313 | 2,37,157 | 3,22,898 | 3,81,020 |
| Net investments | 44,37,283 | 45,55,357 | 54,72,853 | 64,57,967 | 76,20,401 |
| Loans & advances | 1,13,28,366 | 1,36,88,209 | 1,64,25,851 | 1,93,82,504 | 2,28,71,355 |
| Fixed assets | 49,093 | 60,837 | 69,962 | 80,457 | 92,525 |
| Other assets | 4,59,259 | 8,57,678 | 10,72,098 | 12,32,912 | 14,17,849 |
| Total Assets | 1,74,68,705 | 2,06,85,351 | 2,32,77,921 | 2,74,76,739 | 3,23,83,150 |

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|--|-------------------------|----------------------------------|--------|
| | | | |

HDFC Bank Ltd.

Exhibit 3: Ratio Analysis

| Key Ratio | FY 21 | FY 22 | FY 23E | FY 24E | FY 25E |
|------------------------------------|-------|-------|--------|--------|--------|
| Growth Rates | | | | | |
| Advances (%) | 14.0% | 20.8% | 20.0% | 18.0% | 18.0% |
| Deposits (%) | 16.3% | 16.8% | 17.0% | 18.0% | 18.0% |
| Total assets (%) | 14.1% | 18.4% | 12.5% | 18.0% | 17.9% |
| NII (%) | 15.5% | 11.0% | 20.6% | 16.3% | 19.0% |
| Pre-provisioning profit (%) | 17.7% | 11.7% | 12.3% | 17.4% | 16.8% |
| РАТ (%) | 18.5% | 18.8% | 19.4% | 17.6% | 16.6% |
| B/S Ratios | | | | | |
| Credit/Deposit (%) | 84.9% | 87.8% | 90.0% | 90.0% | 90.0% |
| CASA (%) | 46.1% | 48.2% | 47.1% | 45.6% | 44.2% |
| Advances/Total assets (%) | 64.8% | 66.2% | 70.6% | 70.5% | 70.6% |
| Leverage - Total Assets to Equity | 8.57 | 8.62 | 8.80 | 9.06 | 9.29 |
| Operating efficiency | | | | | |
| Cost/income (%) | 36.3% | 36.9% | 40.0% | 39.9% | 39.3% |
| Opex/total assets (%) | 1.9% | 1.8% | 2.1% | 2.0% | 2.0% |
| Opex/total interest earning assets | 2.1% | 2.1% | 2.3% | 2.3% | 2.3% |
| Profitability | | | | | |
| NIM (%) | 4.2% | 4.0% | 4.2% | 4.2% | 4.3% |
| RoA (%) | 1.9% | 1.9% | 2.0% | 2.0% | 2.0% |
| RoE (%) | 16.6% | 16.7% | 17.5% | 18.3% | 18.6% |
| Asset quality | | | | | |
| Gross NPA (%) | 1.3% | 1.2% | 1.2% | 1.2% | 1.2% |
| Net NPA (%) | 0.4% | 0.3% | 0.3% | 0.3% | 0.3% |
| PCR (%) | 69.8% | 72.7% | 74.0% | 74.0% | 74.0% |
| Slippage (%) | 1.9% | 2.0% | 1.8% | 1.7% | 1.7% |
| Credit cost (%) | 1.5% | 1.5% | 0.9% | 0.9% | 0.9% |
| Per share data / Valuation | | | | | |
| EPS (INR) | 56.5 | 66.7 | 79.1 | 93.1 | 108.5 |
| BVPS (INR) | 369.9 | 432.9 | 474.1 | 543.9 | 625.2 |
| ABVPS (INR) | 361.6 | 425.0 | 464.8 | 532.9 | 612.4 |
| P/E (x) | 26.4 | 22.1 | 20.0 | 17.0 | 14.6 |
| P/BV (x) | 4.0 | 3.4 | 3.3 | 2.9 | 2.5 |
| P/ABV (x) | 4.1 | 3.5 | 3.4 | 3.0 | 2.6 |

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| HDFC Bank Ltd. | | | | Rating Legend (Exp | ected over a 12-month period) |
|----------------|-----------|----------|----------------|--------------------|-------------------------------|
| Date | CMP (INR) | TP (INR) | Recommendation | Our Rating | Upside |
| 17-Jan-22 | 1,586 | 1,960 | BUY | | |
| 17-Oct-22 | 1,445 | 1,836 | BUY | Buy | More than 15% |
| 18-Jun-22 | 1,348 | 1,836 | BUY | Accumulate | 5% – 15% |
| 18-Apr-22 | 1,395 | 1,997 | BUY | | 0,01,00 |
| 17-Jan-22 | 1,522 | 1,997 | BUY | Hold | 0 - 5% |
| 18-Sept-21 | 1,675 | 1,997 | BUY | Reduce | -5% – 0 |
| 19-Jul-21 | 1,471 | 1,720 | BUY | neduce | <i>3</i> [™] 0 |
| 30-Jun-21 | 1,502 | 1,720 | BUY | Sell | Less than – 5% |

ANALYST CERTIFICATION:

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