

# Q2FY25 Axis Bank Ltd.



India Equity Institutional Research II Q2FY25 – Result Update II 18<sup>th</sup> Oct 2024 Page 2

# Axis Bank Ltd.

# Deposit mobilization improving; slowdown in retail unsecured loans resulted in modest credit growth

CMP*	Target	Potential Upside	Market Cap (INR Mn)	Recommendation	Sector
INR 1,132	INR 1,345	18.8%	34,98,715	BUY	Banking

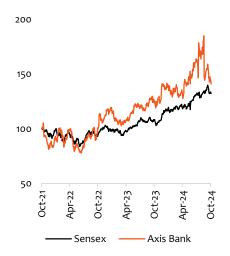
#### Result Highlights Q2FY25:

- AXSB's Net Interest Income (NII) grew 9.5% YoY/ 0.3% QoQ to INR 134,832 Mn in Q2FY25. NII was in line with our estimates. PPOP (Pre-Provisioning Operating Profit) for the quarter was INR 107,125 Mn, a growth of 24.1% YoY (+6.0% QoQ) led by higher non-interest income. Net profit grew 18.0% YoY (+14.6% QoQ) to INR 69,176 Mn in Q2FY25.
- Gross slippages for Q2FY25 were driven primarily by the retail segment, especially in unsecured loans. The bank is actively managing risk
  by analyzing various factors such as indebtedness and customer profiles to mitigate slippage risk. AXSB continues to manage its balance
  sheet conservatively, aiming for strong growth while maintaining a robust credit-deposit ratio. Loan growth is calibrated to ensure it
  aligns with deposits and regulatory requirements.
- We have raised our EPS of FY25E by 2.5%, considering improving operating leverage while maintaining EPS for FY26E. We maintain our
  target price of INR 1,345 per share, applying a 2.0x P/ABV multiple to its FY26E adj. book value. We reiterate our rating at "BUY" on
  AXSB.

#### MARKET DATA

Shares outs (Mn)	3,093
Mkt Cap (INR Mn)	34,98,715
52 Wk H/L (INR)	1,340/ 951
Volume Avg (3m K)	9,286
Face Value (INR)	2.0
Bloomberg Code	AXSB IN

#### SHARE PRICE PERFORMANCE



# MARKET INFO

SENSEX	81,007
NIFTY	24,750

#### KEY FINANCIALS

Particulars (INR Mn)	FY23	FY24	FY25	FY26E	FY27E
NII	429,458	498,945	550,287	607,231	696,318
PPOP	192,404	371,232	433,143	497,992	581,433
PAT	-32,283	248,615	274,772	311,887	363,687
EPS (INR / Share)	-10.5	80.7	88.8	100.8	117.6
Adj. BVPS (INR / Share)	396.0	478.9	568.7	672.0	788.7
NIM (%)	3.8%	3.9%	3.8%	3.7%	3.7%
Advances Growth YoY (%)	19.4%	14.2%	12.1%	13.3%	15.3%
Price-to-Book Value (x)	2.2	2.2	2.0	1.7	1.4

Source: Company, KRChoksey Research

#### Strong non-interest income growth and stable operational efficiency drive earnings:

- NIM for the quarter stood at 3.99%, which saw a decline of 12 bps YoY/ 6 bps QoQ. The QoQ decline is largely attributable to the interest on income tax refund recorded in Q1FY25. The operating NIMs largely remained flat QoQ. Yields on interest-earning assets have improved by 9 bps YoY. This increase was offset by a cost of funds increase on a YoY basis, resulting in a NIM drop of 12 bps YoY.
- Non-interest income for the quarter stood at INR 67,219 Mn, a growth of 33.5% YoY (+16.2% QoQ). Fee income for Q2FY25 grew 11.0% YoY/ 4.9% QoQ to INR 55,080 Mn. Retail fees rose 11.0% YoY, constituting 71.0% of the bank's total fee income.
- ➤ The trading income gain for the quarter stood at INR 11,110 Mn, while miscellaneous income in Q2FY25 stood at INR 1,030 Mn. Under the current RBI guidelines (effective from April 2024), MTM gains are recorded through the Profit and Loss (P&L) statement. Previously, only MTM losses were recognized while gains were ignored, marking a shift in reporting standards.
- Operating expenses grew 8.9% YoY and 4.0% QoQ, with technology and digital spending constituting 10.2% of total operating expenses.
- ➤ Despite adding 150 branches in Q2FY25 and 200 in H1FY25, the bank achieved productivity gains that contributed to controlled cost growth. Further, it expects to open 500 new branches for the full year FY25E. Staff costs increased by 19.4% YOY due to expansion in growth businesses and technology teams. Thus, the cost-to-income ratio stood at 47.0%, an improvement of 326 bps YOY/ 47 bps QoQ.
- The bank received favorable ITAT (Income Tax Appellate Tribunal) orders, resulting in a write-back of INR 5,500 Mn from excess tax provisions, contributing to the overall PAT growth of 18.0% YoY.

#### SHARE HOLDING PATTERN (%)

Particulars	Sep-24	Jun-24	Mar-24
Promoters	8.3	8.3	8.2
FIIs	51.8	53.4	53.8
DIIs	33.2	31.6	30.1
Others	6.7	6.7	7.9
Total	100.0	100.0	100.0

\*Based on previous closing
Note: All the market data is as of previous closing

10.3%

NII CAGR between FY24 and FY26E

12.0%

Adj. PAT CAGR between FY24 and FY26E



India Equity Institutional Research II

Q2FY25 - Result Update

II 18th Oct 2024

Page 3

# Axis Bank Ltd.

#### Slowdown in loan growth whereas deposit growth continues to improve:

- > AXSB's advances grew 11.4% YoY/ 2.0% QoQ to INR 10,000 Bn as of September 30, 2024, driven by SME and retail loan segments. The bank reported a slow pace of credit growth, primarily attributed to the sluggish growth in the corporate portfolio.
- > Retail loans expanded by 15.2% YoY and 2.3% QoQ to INR 5,987 million, making up 59.9% of the bank's net advances. Approximately 71.0% of these retail loans were secured, with home loans representing 28.0% of the retail portfolio. Home loans saw a 5.0% YoY increase (+1.0% QoQ), personal loans grew by 23.0% YoY (+2.0% QoQ), and credit card advances rose 22.0% YoY (+3.0% QoQ). The Small Business Banking (SBB) segment posted a robust 23.0% YoY growth (+6.0% QoQ), while the rural loan portfolio grew by 20.0% YoY and 1.0% QoQ.
- > AXSB's retail loan segment is well-positioned for growth, focusing on secured and unsecured loans. Continued growth in unsecured loans will require stringent risk management practices to safeguard against defaults. The expansion into small business and rural loans aligns well with economic trends, positioning the bank to capitalize on emerging opportunities in these areas.
- ➤ SME book reported a growth of 16.5% YoY/ 6.2% QoQ. SME books remain well diversified across geographies and sectors. Corporate loan book (gross of IBPC sold) grew 6.0% YoY; domestic corporate book grew 1.0% YoY. Mid-corporate book grew 18.0% and 5.0% QoQ. While unsecured loans in the retail segment experienced some stress, leading to cautious growth in this area, the bank continued to focus on higher-yielding SME and mid-corporate segments, which together accounted for 43.0% of the total advances, up 1,300 bps over the past four years.
- The bank continued to deliver higher-than-industry deposit growth. Total deposits grew by 13.7% YoY (+2.3% QoQ) to INR 10,867 Bn. The CASA ratio declined by 377 bps YoY/ 125 bps QoQ to 40.6% as of September 30, 2024. The total term deposits grew 15.1% YoY and 4.5% QoQ. The bank remains committed to increasing its CASA ratio and premiumizing its deposit franchise.
- > The bank is cautiously optimistic about growth, with expectations of advances growing 300-400 bps faster than the industry in the medium to long term. However, deposit growth will remain a key focus for short-term liquidity. It continues to closely monitor macroeconomic factors such as geopolitical risks, inflation, and the cost of funds.

#### Asset quality improves with lower slippages and higher recoveries; contingent provisions made from the tax write back:

- As of September 30, 2024, the bank reported a 29 bps YoY and 10 bps QoQ improvement in gross NPAs, bringing the ratio down to 1.44%, while net NPAs remained stable QoQ with a modest two bps improvement YoY. Gross slippages during the quarter were INR 44,430 Mn, compared to INR 47,930 Mn in Q1FY25 and INR 32,540 Mn in Q2FY24. Reported net slippages in the quarter adjusted for recoveries from the written-off pool was INR 13,900 Mn, of which retail was INR 21,640 Mn, CBG was INR 310 Mn, and Wholesale was negative 8,050 Mn.
- Recoveries and upgrades from NPAs during the quarter were INR 20,690 Mn. In the quarter, the bank wrote off NPAs aggregating INR 31,190 Mn. Recoveries from written-off accounts for the quarter were INR 9,840 Mn (vs. INR 15,030 Mn in Q1FY25).
- Provisions and contingencies for the quarter were INR 22,041 Mn, up 170.6% YoY and 8.1% QoQ. Specific loan loss provisions for Q2FY25 stood at INR 14,410 Mn. In addition to specific loan loss provisions, in the quarter, the bank made provisions aggregating to INR 5,200 Mn under the head provision for other contingencies; these are entirely prudent and not for current or future NPA assets and not related to current or future non-performing assets (NPAs).
- > The bank holds cumulative provisions (standard + additional other than NPA) of INR 1,18,150 Mn as of September 30, 2024. These cumulative provisions translate to a standard asset coverage of 1.2%.
- > Gross credit cost for the quarter stood at 0.90% (compared to 1.19% in Q1FY25), while the net credit cost was at 0.54%, a decline of 43 bps QoQ (vs 0.42% in Q2FY24).

#### **Key Concall Highlights:**

- > The premium Burgundy franchise, including Burgundy Private, experienced 36.0% YoY growth in Assets Under Management (AUM). The bank expanded Burgundy Private's reach to 15 additional cities, covering 42 locations.
- Digital innovations continue to play a significant role, with platforms such as Neo for Corporates and Neo for Business driving customer engagement and transaction volumes in both retail and SME segments. During the quarter, AXSB also launched the industry-first UPI ATM and Bharat Connect, further advancing its leadership in digital banking and transaction services.
- > The bank continues implementing a Risk-Adjusted Return on Capital (RAROC) approach, balancing loan growth with profitability by targeting segments with better return prospects.
- > The bank adjusted its liquidity coverage ratio (LCR) in response to revised outflow rates for operational deposits, aiming to be better positioned for regulatory changes. While LCR dipped slightly in Q2FY25, AXSB remains comfortably above the regulatory threshold, with further adjustments anticipated based on the draft circular from the RBI on LCR norms.
- AXSB's CET1 ratio stood at 14.12% with substantial capital accretion. The bank continues to assess its capital position for growth and protection and may issue Tier 2 and AT1 instruments based on market conditions. The liquidity coverage ratio (LCR) was 115.0%, and the bank continues to optimize for future regulatory requirements.
- ➤ Deposit mobilization efforts, such as Project Triumph, are yielding results, with a 15.0% YoY increase in new-to-bank savings deposits and a 10.0% YoY growth in balances per account.
- The bank also leveraging partnerships in the UPI space, maintaining a 30.87% market share in UPI payer services.

RESEARCH

#### Axis Bank Ltd.

#### **Result Snapshot**

Particulars (INR in Mn)	Q2FY25	Q1FY25	Q2FY24	Q-o-Q	Y-o-Y	H1FY25	H1FY24	Y-o-Y
Income Statement								
Interest income	304,199	300,607	266,262	1.2%	14.2%	604,806	636,778	-5.0%
Interest expense	169,367	166,125	143,116	2.0%	18.3%	335,492	352,437	-4.8%
Net interest income	134,832	134,482	123,146	0.3%	9.5%	269,314	284,341	-5.3%
Non-interest income	67,219	57,835	50,341	16.2%	33.5%	125,053	128,330	-2.6%
Total income	202,051	192,317	173,486	5.1%	16.5%	394,368	412,672	-4.4%
Operating expenses	94,926	91,255	87,168	4.0%	8.9%	186,181	200,326	-7.1%
Pre-provision profit	107,125	101,062	86,319	6.0%	24.1%	208,187	212,345	-2.0%
Provisions	22,041	20,393	8,146	8.1%	170.6%	42,434	29,202	45.3%
Profit before tax	85,084	80,670	78,173	5.5%	8.8%	165,753	183,144	-9.5%
Tax expense	15,908	20,323	19,537	-21.7%	-18.6%	36,231	45,780	-20.9%
Net profit	69,176	60,346	58,636	14.6%	18.0%	129,522	137,364	-5.7%
Balance sheet analysis								
Deposits	10,867,440	10,624,837	9,555,564	2.3%	13.7%	10,867,440	9,555,564	13.7%
CASA Deposits	4,410,530	4,444,790	4,238,660	-0.8%	4.1%	4,410,530	4,238,660	4.1%
CASA (%)	40.6%	41.8%	44.4%	-125bps	-377bps	40.6%	44.4%	-377bps
Advances	9,999,792	9,800,915	8,973,470	2.0%	11.4%	9,999,792	8,973,470	11.4%
Total Assets	15,056,580	14,684,633	13,389,135	2.5%	12.5%	15,056,580	13,389,135	12.5%
Capital adequacy ratio (%)	16.6%	16.7%	16.6%	-4bps	5bps	16.6%	16.6%	5bps
Spread Analysis								
Cost of funds (%)	5.5%	5.4%	5.2%	1bps	28bps	5.5%	5.1%	35bps
NIM (%)	4.0%	4.1%	4.1%	-6bps	-12bps	4.0%	4.1%	-11bps
Asset quality								
Gross NPA	154,662	162,113	167,567	-4.6%	-7.7%	154,662	167,567	-7.7%
Net NPA	36,125	35,530	34,413	1.7%	5.0%	36,125	34,413	5.0%
GNPA (%)	1.44%	1.54%	1.73%	-10bps	-29bps	1.44%	1.73%	-29bps
NNPA (%)	0.34%	0.34%	0.36%	obps	-2bps	0.34%	0.36%	-2bps
PCR (%)	76.6%	78.1%	79.5%	-144bps	-282bps	76.6%	79.5%	-282bps
Key ratios								
Cost to income ratio (%)	47.0%	47.5%	50.2%	-47bps	-326bps	47.9%	48.5%	-6obps
C/D ratio (%)	92.0%	92.2%	93.9%	-23bps	-189bps	91.5%	93.9%	-241bps
RoA (%) (Annualized)	1.8%	1.7%	1.8%	19bps	8bps	1.8%	1.8%	-3bps

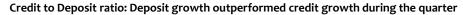
Source: Company, KRChoksey Research

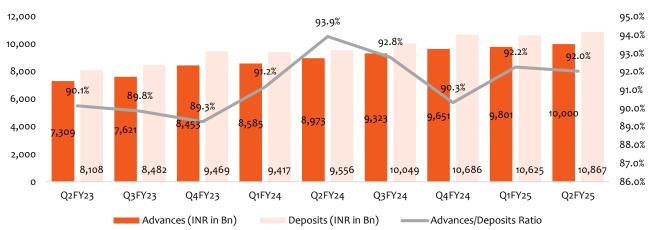
#### Valuation and view:

AXSB's Q2FY25 results reflect a mixed performance, where sluggish business momentum was evident, particularly in credit growth, which slowed compared to industry trends. However, the bank delivered better-than-expected earnings, largely due to a sharp increase in other income and a tax write-back following favorable ITAT orders. Retail segments, especially unsecured products, are showing growth, but AXSB is cautious due to signs of stress driven by indebtedness. The bank continues to focus on premium segments and maintains a disciplined approach to loan disbursements. While NIM saw a slight decline, operating performance remained strong, and disciplined cost management moderated the impact of sluggish credit growth. Overall, AXSB's results were buoyed by non-core earnings and strategic provisions rather than broad-based business growth. The bank's sustained investment in technology, cybersecurity, and digital banking platforms, along with its leadership in UPI and transaction banking, continues to drive fee income and operational efficiency. Key growth drivers include the expansion of its Burgundy wealth management franchise, robust deposit growth under Project Triumph, and a strong presence in rural and MSME banking. AXSB's disciplined approach to asset quality and strategic provisions position it well to weather macroeconomic fluctuations.

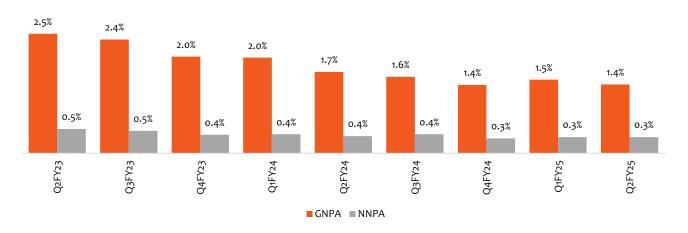
We have factored a CAGR of 12.7% in advances, 10.3% in NII, 15.8% in PPOP, and 12.0% in adj. PAT over FY24–26E. We tweak our EPS estimates for FY25E by +2.5%, taking into account the operating leverage coming from a tight control over the costs. The stock is currently trading at 2.0x/1.7x/1.4x the P/ABV for FY25E/ FY26E/ FY27E, respectively. We maintain our target price at INR 1,345 per share, applying a 2.0x P/ABV multiple (unchanged) to the FY26E adjusted book value of INR 672.0 per share. This implies an upside of 18.8% over the CMP. We retain our rating of "BUY" on the shares of Axis Bank Ltd.

# Axis Bank Ltd.





# Asset quality improved as the seasonal impact faded on sequential basis



# NIMs: One off impact of 0.05% while spread at 0.01%



# Cost/ Income: Stable operational efficiency



Source: Company, KRChoksey Research

RESEARCH

# Axis Bank Ltd.

#### Financials:

#### Exhibit 1: Profit & Loss Statement

India Equity Institutional Research II

INR Mn	FY23	FY24	FY25E	FY26E	FY27E
Interest Income	851,638	1,093,687	1,253,781	1,428,920	1,634,046
Interest Expense	422,180	594,742	703,495	821,689	937,728
Net Interest Income	429,458	498,945	550,287	607,231	696,318
Non-interest income	161,434	224,420	270,437	324,524	369,957
Operating income	590,892	723,365	820,723	931,755	1,066,275
Operating Expense	398,488	352,133	387,580	433,763	484,843
PPOP	192,404	371,232	433,143	497,992	581,433
Provisions	26,526	40,631	73,723	82,142	96,517
РВТ	165,877	330,601	359,420	415,849	484,916
Exceptional costs	73,262	81,986	84,648	103,962	121,229
Tax Expense	124,898	0	0	0	0
PAT	-32,283	248,615	274,772	311,887	363,687
Diluted EPS (INR)	-10.5	80.7	88.8	100.8	117.6

# Exhibit 2: Balance Sheet

INR Mn	FY23	FY24	FY25E	FY26E	FY27E
Source of Funds					
Share capital	6,154	6,173	6,187	6,187	6,187
Reserves & Surplus	1,248,013	1,504,443	1,779,215	2,091,102	2,454,789
Net worth	1,254,167	1,510,616	1,785,401	2,097,288	2,460,975
Borrowings	1,863,000	1,968,118	1,988,126	2,089,716	2,391,646
Deposits	9,469,452	10,686,414	12,049,251	13,931,438	15,944,305
Other liabilities & provisions	586,636	606,939	832,381	646,608	840,315
Total Equity & Liabilities	13,173,255	14,772,086	16,655,159	18,765,050	21,637,241
Uses of Funds					
Balance w/ banks & others	1,725,286	2,005,319	1,927,880	2,229,030	2,551,089
Net investments	2,888,148	3,315,273	3,855,760	4,179,431	4,783,292
Loans & advances	8,453,028	9,650,684	10,817,545	12,255,532	14,129,370
Fixed assets	47,339	56,846	62,265	68,265	74,265
Other assets	720,632	604,740	714,664	868,678	1,055,884
Total Assets	13,173,255	14,772,086	16,655,159	18,765,050	21,637,241

# **Exhibit 4: Key Ratios**

Exhibit 4: Key Ratio	5				
Key Ratio	FY23	FY24	FY25E	FY26E	FY27E
Growth Rates					
Advances (%)	19.4%	14.2%	12.1%	13.3%	15.3%
Deposits (%)	15.2%	12.9%	12.8%	15.6%	14.4%
Total assets (%)	12.1%	12.1%	12.7%	12.7%	15.3%
NII (%)	32.3%	16.2%	10.3%	10.3%	14.7%
Pre-provisioning profit (%)	0.4%	92.9%	16.7%	15.0%	16.8%
PAT (%)	-143.4%	-870.1%	10.5%	13.5%	16.6%
B/S Ratios					
Credit/Deposit (%)	89.3%	90.3%	89.8%	88.0%	88.6%
CASA (%)	47.2%	43.0%	40.9%	41.9%	42.3%
Advances/Total assets (%)	64.2%	65.3%	65.0%	65.3%	65.3%
Leverage - Total Assets to Equity	10.5	9.8	9.3	8.9	8.8
Operating efficiency					
Cost/income (%)	67.4%	48.7%	47.2%	46.6%	45.5%
Opex/total assets (%)	3.0%	2.4%	2.3%	2.3%	2.2%
Opex/total interest earning assets	3.5%	2.7%	2.6%	2.6%	2.6%
Profitability					
NIM (%)	3.8%	3.9%	3.8%	3.7%	3.7%
RoA (%)	-0.3%	1.8%	1.7%	1.8%	1.8%
RoE (%)	-2.7%	18.0%	16.7%	16.1%	16.0%
Asset quality					
Gross NPA (%)	2.0%	1.4%	1.4%	1.3%	1.3%
Net NPA (%)	0.4%	0.3%	0.2%	0.2%	0.2%
PCR (%)	80.7%	78.3%	82.6%	88.0%	88.3%
Slippage (%)	1.8%	1.5%	1.3%	1.2%	1.0%
Credit cost (%)	1.0%	0.3%	0.4%	0.6%	0.6%
Per share data / Valuation					
EPS (INR)	-10.5	80.5	88.8	100.8	117.6
BVPS (INR)	407.6	489.4	577.2	678.0	795.6
ABVPS (INR)	396.0	478.9	568.7	672.0	788.7
P/E (x)	-82.0	13.0	12.7	11.2	9.6
P/BV (x)	2.1	2.1	2.0	1.7	1.4
P/ABV (x)	2.2	2.2	2.0	1.7	1.4

Source: Company, KRChoksey Research



India Equity Institutional Research II

Q2FY25 - Result Update

II 18th Oct 2024

Page 7

# Axis Bank Ltd.

Axis Bank Limited							
Date	CMP (INR)	TP (INR)	Recommendation				
18-Oct-24	1,132	1,345	BUY				
30-Jul-24	1,170	1,345	BUY				
26-Apr-24	1,130	1,345	BUY				
25-Jan-24	1,059	1,275	BUY				
30-Oct-23	989	1,160	BUY				
01-Aug-23	962	1,160	BUY				

Rating Legend (Expected over a 12-month period)				
Our Rating Upside				
Buy	More than 15%			
Accumulate	5% – 15%			
Hold	0 – 5%			
Reduce	-5% – o			
Sell	Less than – 5%			

#### ANALYST CERTIFICATION:

I, Dipak Saha (MBA, Finance ), Research Analyst, author and the name subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect my views about the subject issuer(s) or securities. I also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

KRChoksey Shares and Securities Pvt. Ltd (hereinafter referred to as KRCSSPL) is a registered member of National Stock Exchange of India Limited and Bombay Stock Exchange Limited. KRCSSPL is a registered entity with SEBI for Research Analyst in terms of SEBI (Research Analyst) Regulations, 2014 vide registration number INH000001295. It is also registered as a Depository Participant with CDSL, CDSL Registration No IN-DP-425-2015

KRChoksey Shares & Securities Pvt Ltd. and DRChoksey Finserv Private Ltd. (Demerged entity from KRChoksey Shares & Securities Limited) are regulated by the Securities and Exchange Board of India ("SEBI") and is licensed to carry on the business of Research Analysts including preparing and distribution of Research Reports. This research report is prepared and distributed by DRChoksey Finserv Private Ltd in the capacity of a Research Analyst as per Regulation 22(1) of SEBI (Research Analysts) Regulations 2014 having SEBI Registration No. INHo0001126. It may be further notified that KRCSSPL carries on the activity of preparation as well as distribution of reports in the capacity of a Research Analyst as per Regulation 22(1) of SEBI (Research Analysts) Regulations 2014 having SEBI Registration No. INHO00001295.

The information and opinions in this report are subject to change without any notice. The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of KRCSSPL. While we would endeavour to update the information herein on a reasonable basis, KRCSSPL is not under any obligation to update the information. Also, there may be regulatory, compliance or other reasons that may prevent KRCSSPL from doing so. Non-rated securities indicate that rating on a particular security has been suspended temporarily and such suspension follows applicable regulations and/or KRCSSPL policies, in circumstances where KRCSSPL might be acting in an advisory capacity to this company, or in certain other circumstances.

This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. KRCSSPL will not treat recipients as customers by virtue of their receiving this report. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report any not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. The recipient should independently evaluate the investment risks. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. RRCSSPL accepts no liabilities whatsoever for investing in of the use of this report. Past performance is not necessarily a guide to future performance, investors are advised to see Riski Disclosure Document to understand the risks associated before investing in the securities markets. Actual results may differ materially from those set forth in projections. Forward-looking statements are not predictions and may be subject to change without notice. Our employees in sales and marketing team, dealers and other professionals may provide oral or written market commentary or trading strategies that reflect opinions that are contrary to the opinions expressed herein, in reviewing these mate aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest.

We submit that no material disciplinary action has been taken on KRCSSPL and its associates (Group Companies) by any Regulatory Authority impacting Equity Research Analysis activities. KRCSSPL prohibits its associate, analysts,

persons reporting to analysts and their relatives from maintaining a financial interest in the securities or derivatives of any companies that the analyst covers.

KRCSSPL or its associates (Group Companies) collectively or its research analyst, or relatives do not hold any financial interest/beneficial ownership of more than 1% (at the end of the month immediately preceding the date of publication of the research report) in the company covered by Analyst, and has not been engaged in market making activity of the company covered by analyst.

It is confirmed that, I, Dipak Saha Research Analyst of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months. Compensation of our Research Analysts is not based

on any specific brokerage service transactions.

KRCSSPL or its Associates (Group Companies) have not managed or co-managed public offering of securities for the subject company in the past twelve months.

KRCSSPL or its Associates (Group Companies) have not managed or co-managed public offering of securities for the subject company in the past twelve months.

KRCSSPL or its associates (Group Companies) collectively or its research analyst, or relatives might have received any commission/compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report for services in respect of brokerage services or specific transaction or for products and services other than brokerage services.

KRCSSPL or its associates (Group Companies) collectively or its research analyst, or relatives might have received any commission/compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report other than investment banking or merchant banking or brokerage services company

KRCSSPL encourages the practice of giving independent opinion in research report preparation by the analyst and thus strives to minimize the conflict in preparation of research report. KRCSSPL or its analysts did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with preparation of the research report. Accordingly, neither KRCSSPL nor Research Analysts his associate or his relative, have any material conflict of interest at the time of publication of this report.

It is confirmed that, Dipak Saha, Research Analyst do not serve as an officer, director or employee of the companies mentioned in the report.

It is confirmed that, Dipak Saha, Research Analyst do not serve as an officer, director or employee of the companies mentioned in the report.

RKCSSPL or its associates (Group Companies) or its research analyst has may been engaged in market making activity for the subject company.

This report is not directed 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, regulation or which would subject KRCSSPL and affiliates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform them of and to observe such restriction.

Please send your feedback to research.insti@krchoksey.com

In case of any grievances, please write to grievance@krchoksey.com Visit us at www.krchoksey.com KRChoksey Shares and Securities Pvt. Ltd. CIN-U67120MH1997PTC108958

CIN-UD/LOWINIPSY/TI-CLOUGES Registered Office: 1102, Stock Exchange Tower, Dalal Street, Fort, Mumbai – 400 001. Phone: 91-22-6633 5000; Fax: 91-22-6633 8060 Corporate Office: 701-702, DLH Plaza, Opp Shoppers Stop, S V Road, Andheri (W), Mumbai 400 058

Phone: 91-22-66535000

Compliance Officer: Varsha Shinde Email: varsha.shinde@krchoksey.com