

BANKING Q1FY24 Preview 12 July 2023

Expect steady growth but margins could contract

- Expect steady system credit growth in Q1 and recovery in deposits due to rate realignment and discontinuation of 2,000-rupee notes
- NII for our coverage likely to contract 10-15bps on a higher cost of funds;
 asset quality to stay stable QoQ
- PPOP and PAT forecast to inch down QoQ given a high base and slight rise in credit cost. Our top picks remain HDFCB, AXSB, IIB and SBIN

Ajit Agrawal research@bobcaps.in

Credit growth to hold steady in Q1: Per RBI data, system credit grew 15.4% YoY over 1 Apr to 16 Jun 2023. Accordingly, we expect healthy loan growth in Q1FY24, aided by continued traction in the retail and SME segments. Corporate lending is likely to stay muted due to a slowdown in loans to midsize and large entities, offsetting strong momentum in the retail segment, particularly in the home, vehicle and unsecured (both personal and credit card) books. For FY24, we estimate systemic loan growth of 14%.

Deposit mobilisation to Improve: System deposits have grown 12.1% YoY from 1 Apr to 16 Jun 2023 vs. 9.6% YoY over 1 Jan to 24 Mar 2023, according to RBI data. We thus expect recovery in deposit mobilisation during Q1, partly aided by withdrawal of Rs 2,000 notes from circulation and a minor realignment in deposit rates. Hence, the sector's CD ratio is likely to moderate. However, term deposits are forecast to gain share in the deposit mix, resulting in a decline in CASA ratio.

Pressure on margins from a higher cost of deposits: The rise in cost of deposits coupled with a stagnant benchmark interest rate QoQ will likely push up the cost of funds and exert pressure on NIM. We project a 10-15bps decline in margin across banks barring IIB. An increase in unsecured lending should alleviate margin pressure for a few banks under our coverage.

Slippages and credit cost to remain in check: Stressed assets are likely to remain under control, but gradual utilisation of the buffer provisioning made in previous quarters is likely to add to the provisioning this quarter, leading to a minor increase in credit cost. We expect GNPA and NNPA to be stable across the board with no major asset quality shocks. A gradual shrinking of the restructured book along with a low SMA book is likely to add to a healthy asset base.

Top picks: In our view, healthy business growth will support an increase of 45%/53% YoY in PPOP/PAT (-2%/-6% QoQ) for our coverage universe in Q1FY24. We retain HDFCB (BUY, TP Rs 1,956), AXSB (BUY, TP Rs 1,111), IIB (BUY, TP Rs 1,550) and SBIN (BUY, TP Rs 729) as our preferred picks in the sector.

Recommendation snapshot

Ticker	Price	Target	Rating
AXSB IN	953	1,111	BUY
FB IN	135	165	BUY
HDFCB IN	1,648	1,956	BUY
ICICIBC IN	945	1,015	HOLD
IIB IN	1,381	1,550	BUY
KMB IN	1,867	2,122	HOLD
SBIN IN	589	729	BUY

Price & Target in Rupees | Price as of 11 Jul 2023





Fig 1 – BOBCAPS Banking Universe: Valuation snapshot

Ticker	СМР	Target	Mcap P/ABV (x)		' (x)	ROA (%)	ROE (%)		
Ticket	CIVIP	Price (Rs)	Rating	(Rs bn)	FY24E	FY25E	FY24E	FY25E	FY24E	FY25E
HDFCB IN	1,648	1,956	BUY	9,218	2.9	2.5	1.9	1.9	16.7	16.9
ICICIBC IN	945	1,015	HOLD	6,612	2.9	2.6	2.2	2.2	17.5	17.4
AXSB IN	953	1,111	BUY	2,936	2.0	1.7	1.7	1.7	17.7	16.8
KMB IN	1,867	2,122	HOLD	3,709	3.9	3.5	2.2	2.2	13.2	13.4
IIB IN	1,381	1,550	BUY	1,072	1.7	1.5	1.9	1.9	15.8	16.3
FB IN	135	165	BUY	286	1.3	1.1	1.2	1.2	14.5	14.6
SBIN IN	589	729	BUY	5,253	1.5	1.3	1.0	1.0	16.0	15.8

Fig 2 – BOBCAPS Banking Universe: Q1FY24 estimates

Ticker	NII (Rs mn)	YoY (%)	QoQ (%)	PPOP (Rs mn)	YoY (%)	QoQ (%)	PAT (Rs mn)	YoY (%)	QoQ (%)
HDFCB IN	2,32,308	19.2	(0.5)	1,81,947	18.4	(2.3)	1,10,053	19.7	(8.7)
ICICIBC IN	1,81,516	37.4	2.7	1,37,861	33.7	(0.3)	92,082	33.4	0.9
AXSB IN	1,16,068	23.7	(1.2)	86,968	47.7	(5.1)	59,009	43.0	(12.7)
KMB IN	61,112	30.1	0.1	43,403	55.9	(6.6)	30,920	49.3	(11.5)
IIB IN	48,866	18.5	4.7	39,944	16.4	6.3	21,397	31.2	4.7
FB IN	19,432	21.1	1.8	11,909	22.4	(10.8)	7,603	26.6	(15.8)
SBIN IN	4,00,326	28.3	(0.9)	2,45,864	92.8	(0.1)	1,48,776	145.2	(10.9)



Company-wise expectations

Fig 3 - HDFCB

(Rs mn)	Q1FY24E	Q1FY23	Q4FY23	YoY (%)	QoQ (%)	Comments
NII	2,32,308	1,94,814	2,33,518	19.2	(0.5)	Loan growth to slow to 15.8% YoY (0.9% QoQ) vs. 16.9% YoY in
Growth (% YoY)	19.2	14.5	23.7	471bps	(449bps)	Q4FY23
Other Income	84,505	63,882	87,312	32.3	(3.2)	Focus on higher deposit mobilisation likely to result in higher
Net Income	3,16,813	2,58,697	3,20,830	22.5	(1.3)	deposit growth of 19% YoY (+2% QoQ)
Growth (% YoY)	22.5	11.0	21.0	1,142bps	144bps	
Opex	1,34,866	1,05,018	1,34,621	28.4	0.2	 Increased cost of deposits expected to result in 19bps QoQ
PPOP	1,81,947	1,53,678	1,86,209	18.4	(2.3)	decline in NIM
Growth (% YoY)	18.4	1.5	13.8	1,687bps	455bps	 NII projected to grow 19% YoY but dip 0.5% sequentially
Provision	36,181	31,877	26,854	13.5	34.7	On a 1 to 1
PAT	1,10,053	91,960	1,20,475	19.7	(8.7)	Opex to remain elevated; C/I ratio expected at 42.6%
Growth (% YoY)	19.7	19.0	19.8	70bps	(14bps)	 PPOP likely to decline 2% QoQ due to moderation in NII and
Advances	1,61,55,000	1,39,50,677	1,60,05,859	15.8	0.9	elevated opex
Growth (% YoY)	15.8	21.6	16.9	(576bps)	(113bps)	Credit cost estimated to increase 21bps sequentially to 90bps
Deposits	1,91,30,000	1,60,47,600	1,88,33,947	19.2	1.6	
Growth (% YoY)	19.2	19.2	20.8	(3bps)	(158bps)	 PAT to dip 9% sequentially on a higher base
NIM (%)	4.0	3.9	4.2	8bps	(19bps)	 Asset quality should remain stable with PCR at 76%
C-D Ratio (%)	84.4	86.9	85.0	(248bps)	(54bps)	
C/I ratio (%)	42.6	40.6	42.0	197bps	61bps	
Credit Cost	0.9	0.9	0.7	(2bps)	21bps	
GNPA (%)	1.1	1.3	1.1	(19bps)	(3bps)	
NNPA (%)	0.3	0.4	0.3	(9bps)	(1bps)	
PCR (%)	76.0	72.9	75.8	310bps	24bps	

Source: Company, BOBCAPS Research

Fig 4 – ICICIBC

(Rs mn)	Q1FY24E	Q1FY23	Q4FY23	YoY (%)	QoQ (%)	Comments
NII	1,81,516	1,32,100	1,76,668	37.4	2.7	 Loan growth to remain healthy at 18% YoY (+4% QoQ) driven by
Growth (% YoY)	37.4	20.8	40.2	1,661bps	(275bps)	SME and retail segments
Other Income	51,540	46,652	50,878	10.5	1.3	 Better deposit mobilisation to aid deposit growth 16% YoY and 3%
Net Income	2,33,056	1,78,752	2,27,545	30.4	2.4	QoQ
Growth (% YoY)	30.4	19.7	31.2	1,067bps	(83bps)	 Higher cost of deposits likely to induce 10bps QoQ decline in NIM
Opex	95,195	75,663	89,282	25.8	6.6	- Figure cost of deposits likely to induce Tobbs QoQ decline in Nilvi
PPOP	1,37,861	1,03,089	1,38,264	33.7	(0.3)	 Healthy business growth expected to support NII growth of 37%
Growth (% YoY)	33.7	15.9	34.3	1,783bps	(60bps)	YoY (+3% QoQ)
Provision	15,574	11,438	16,198	36.2	(3.9)	 Opex to remain elevated; C/I ratio expected at 41%
PAT	92,082	69,049	91,219	33.4	0.9	PPOP likely to remain flat QoQ
Growth (% YoY)	33.4	49.6	30.0	(1,623bps)	339bps	•
Advances	1,05,68,373	89,56,248	1,01,96,383	18.0	3.6	 Credit cost to remain under control with stable asset quality
Growth (% YoY)	18.0	21.3	18.7	(326bps)	(70bps)	 PAT projected to stay flat sequentially
Deposits	1,21,73,545	1,05,03,490	1,18,08,407	15.9	3.1	
Growth (% YoY)	15.9	13.4	10.9	250bps	498bps	
NIM (%)	4.7	4.0	4.8	76bps	(10bps)	
C-D Ratio (%)	86.8	85.3	86.3	154bps	47bps	
C/I ratio (%)	40.8	42.3	39.2	(148bps)	161bps	
Credit Cost	0.6	0.5	0.7	7bps	(7bps)	
GNPA (%)	2.9	3.4	2.8	(54bps)	6bps	
NNPA (%)	0.5	0.7	0.5	(23bps)	(1bps)	
PCR (%)	84.0	79.9	83.5	407bps	53bps	



Fig 5 - AXSB

(Rs mn)	Q1FY24E	Q1FY23	Q4FY23	YoY (%)	QoQ (%)	Comment
NII	1,16,068	93,840	1,17,422	23.7	(1.2)	Loan growth expected to remain healthy at 19% YoY (-1% QoQ)
Growth (% YoY)	23.7	20.9	33.1	276bps	(946bps)	Slight pickup in deposit mobilisation; likely to grow at 16% YoY
Other Income	44,947	29,990	48,953	49.9	(8.2)	, , ,
Net Income	1,61,016	1,23,830	1,66,375	30.0	(3.2)	 Margin to remain under pressure (-22bps QoQ) on higher deposit
Growth (% YoY)	30.0	11.4	27.6	1,866bps	247bps	cost
Opex	74,047	64,960	74,699	14.0	(0.9)	 NII projected to grow 24% YoY but stay flattish sequentially
PPOP	86,968	58,870	91,676	47.7	(5.1)	Opex to remain high; C/l ratio expected at 46%
Growth (% YoY)	47.7	(4.8)	41.8	5,257bps	595bps	
Provision	8,185	3,594	3,058	127.8	167.7	PPOP likely to slip 5% QoQ due to moderation in NII and other
PAT	59,009	41,253	67,614	43.0	(12.7)	income
Growth (% YoY)	43.0	91.0	64.2	(4,793bps)	(2,116bps)	Credit cost forecast to increase 23bps sequentially
Advances	83,36,435	70,11,299	84,53,028	18.9	(1.4)	 Expect 13% QoQ contraction in PAT on a high base
Growth (% YoY)	18.9	14.0	19.4	487bps	(54bps)	Accept quality to remain etable with DCD at 949/
Deposits	93,37,503	80,35,717	94,69,452	16.2	(1.4)	Asset quality to remain stable with PCR at 81%
Growth (% YoY)	16.2	12.6	15.2	363bps	96bps	
NIM (%)	3.7	3.5	3.9	25bps	(22bps)	
C-D Ratio (%)	89.3	87.3	89.3	203bps	1bps	
C/I ratio (%)	46.0	52.5	44.9	(647bps)	109bps	
Credit Cost	0.4	0.2	0.2	19bps	23bps	
GNPA (%)	2.2	2.8	2.0	(59bps)	15bps	
NNPA (%)	0.4	0.6	0.4	(22bps)	3bps	
PCR (%)	81.0	77.3	80.9	373bps	13bps	

Fig 6 - KMB

(Rs mn)	Q1FY24E	Q1FY23	Q4FY23	YoY (%)	QoQ (%)	Comment
NII	61,112	46,970	61,026	30.1	0.1	 Loan growth forecast to remain strong at 19% YoY (+4% QoQ)
Growth (% YoY)	30.1	19.2	35.0	1,094bps	(486bps)	driven by the retail segment
Other Income	19,871	12,438	21,863	59.8	(9.1)	 Higher deposit mobilisation likely to aid deposit growth of 17%
Net Income	80,983	59,408	82,888	36.3	(2.3)	YoY (+2% QoQ)
Growth (% YoY)	36.3	7.5	30.6	2,878bps	574bps	 Deposit price realignment to take a toll on NIM (-24bps QoQ)
Opex	37,580	31,575	36,415	19.0	3.2	Deposit price realignment to take a toli on Milvi (-24bps QoQ)
PPOP	43,403	27,833	46,474	55.9	(6.6)	 NII likely to grow 30% YoY (flat sequentially)
Growth (% YoY)	55.9	(10.8)	39.1	6,677bps	1,680bps	 Opex elevated; C/I ratio expected at 46% vs. 44% in Q4FY23
Provision	2,449	236	1,476	938.0	65.9	
PAT	30,920	20,712	34,956	49.3	(11.5)	PPOP projected to decline 7% QoQ due to higher opex
Growth (% YoY)	49.3	26.1	26.3	2,315bps	2,298bps	 Credit cost to increase 11bps sequentially to 30bps
Advances	33,31,233	28,01,710	31,98,612	18.9	4.1	 PAT forecast to decline 12% sequentially but rise 49% YoY
Growth (% YoY)	18.9	28.8	17.9	(993bps)	98bps	A continue Photo hold atractor
Deposits	37,18,675	31,64,830	36,30,961	17.5	2.4	Asset quality to hold steady
Growth (% YoY)	17.5	10.4	16.5	706bps	101bps	
NIM (%)	5.0	4.6	5.3	49bps	(24bps)	
C-D Ratio (%)	89.6	88.5	88.1	105bps	149bps	
C/I ratio (%)	46.4	53.2	43.9	(675bps)	247bps	
Credit Cost	0.3	0.0	0.2	27bps	11bps	
GNPA (%)	1.8	2.2	1.8	(49bps)	(3bps)	
NNPA (%)	0.4	0.6	0.4	(26bps)	(1bps)	
PCR (%)	80.0	72.6	79.3	743bps	69bps	



Fig 7 – IIB

(Rs mn)	Q1FY24E	Q1FY23	Q4FY23	YoY (%)	QoQ (%)	Comment
NII	48,866	41,253	46,695	18.5	4.7	Expect strong loan growth backed by both retail and wholesale
Growth (% YoY)	18.5	15.8	17.2	270bps	129bps	segments (+21% YoY, 4% QoQ)
Other Income	22,167	19,315	21,536	14.8	2.9	 Deposits likely to rise 15% YoY and 3% QoQ
Net Income	71,033	60,568	68,231	17.3	4.1	
Growth (% YoY)	17.3	14.6	15.8	272bps	144bps	NIM to rise 4bps sequentially on an increased share of high
Opex	31,089	26,261	30,656	18.4	1.4	yielding assets
PPOP	39,944	34,307	37,575	16.4	6.3	 Strong business to drive NII growth of 18% YoY and 5% QoQ
Growth (% YoY)	16.4	9.9	11.1	650bps	531bps	 Minor improvement likely in opex QoQ; C/I ratio expected at 44%
Provision	11,376	12,510	10,301	(9.1)	10.4	PDOD and the rice COV On Order to attend to be received and the
PAT	21,397	16,310	20,434	31.2	4.7	PPOP set to rise 6% QoQ due to strong business growth
Growth (% YoY)	31.2	60.5	45.9	(2,933bps)	(1,471bps)	 Credit cost to stay flat sequentially
Advances	30,10,410	24,79,600	28,99,237	21.4	3.8	 PAT forecast to grow 31% YoY and 5% QoQ in spite of a higher
Growth (% YoY)	21.4	17.7	21.3	374bps	13bps	base
Deposits	34,73,560	30,27,190	33,61,202	14.7	3.3	 Asset quality to remain stable with PCR at 72%
Growth (% YoY)	14.7	13.3	14.6	147bps	17bps	Asset quality to formall stable with the at 1270
NIM (%)	4.5	4.3	4.4	13bps	4bps	
C-D Ratio (%)	86.7	81.9	86.3	476bps	41bps	
C/I ratio (%)	43.8	43.4	44.9	41bps	(116bps)	
Credit Cost	1.5	2.1	1.5	(51bps)	8bps	
GNPA (%)	1.9	2.4	2.0	(41bps)	(4bps)	
NNPA (%)	0.6	0.7	0.6	(12bps)	(4bps)	
PCR (%)	72.0	71.5	70.2	51bps	180bps	

Fig 8 – FB

(Rs mn)	Q1FY24E	Q1FY23	Q4FY23	YoY (%)	QoQ (%)	Co	omment
NII	19,432	16,045	19,093	21.1	1.8	•	Business growth expected to remain strong with both advances
Growth (% YoY)	21.1	13.1	25.2	799bps	(407bps)		and deposits growing 21% YoY (4-5% sequentially)
Other Income	6,001	4,526	7,339	32.6	(18.2)		NII likely to rise 21% YoY (+2% QoQ)
Net Income	25,433	20,571	26,432	23.6	(3.8)		
Growth (% YoY)	23.6	4.4	32.8	1,922bps	(917bps)		NIM to decline 8bps QoQ as most of the deposit repricing is
Opex	13,524	10,838	13,086	24.8	3.3		complete
PPOP	11,909	9,734	13,346	22.4	(10.8)	•	Opex to remain elevated on higher branch expansion and
Growth (% YoY)	22.4	(6.1)	67.2	2,847bps	(4,484bps)		technology expense
Provision	1,745	1,667	1,167	4.7	49.6		PPOP likely to grow 22% YoY but reduce 10% QoQ on softer
PAT	7,603	6,007	9,026	26.6	(15.8)		other income
Growth (% YoY)	26.6	63.5	67.0	(3,696bps)	(4,041bps)		PAT forecast to contract 16% QoQ on the back of higher
Advances	18,35,437	15,16,890	17,44,469	21.0	5.2		provisions
Growth (% YoY)	21.0	16.9	20.4	410bps	63bps	_	No analysis and a supplier about a supported in OA, DCD analysis at all to
Deposits	22,25,130	18,33,550	21,33,860	21.4	4.3	•	No major asset quality shocks expected in Q1; PCR projected to come in at 71%
Growth (% YoY)	21.4	8.2	17.4	1,311bps	392bps		Come in at 7 170
NIM (%)	3.1	3.1	3.2	4bps	(8bps)		
C-D Ratio (%)	82.5	82.7	81.8	(24bps)	73bps		
C/I ratio (%)	53.2	52.7	49.5	49bps	367bps		
Credit Cost	0.4	0.4	0.3	(6bps)	12bps		
GNPA (%)	2.3	2.7	2.4	(39bps)	(6bps)		
NNPA (%)	0.7	0.9	0.7	(26bps)	(1bps)		
PCR (%)	71.0	65.8	71.2	518bps	(20bps)		



Fig 9 - SBIN

(Rs mn)	Q1FY24E	Q1FY23	Q4FY23	YoY (%)	QoQ (%)	Comment
NII	4,00,326	3,11,959	4,03,925	28.3	(0.9)	 Loan growth forecast at 15% YoY (+1% QoQ)
Growth (% YoY)	28.3	12.9	29.5	1,545bps	(115bps)	 Higher deposit mobilisation to aid growth of 11% YoY (+2% QoQ)
Other Income	1,18,254	23,122	1,39,614	411.4	(15.3)	vs. ~9% YoY in both Q4FY23 and Q1FY23
Net Income	5,18,580	3,35,081	5,43,539	54.8	(4.6)	
Growth (% YoY)	54.8	(15.0)	26.2	6,981bps	2,859bps	Deposit cost realignment likely to put some pressure on NIM (11bps 0c0)
Opex	2,72,716	2,07,556	2,97,328	31.4	(8.3)	(-11bps QoQ)
PPOP	2,45,864	1,27,526	2,46,211	92.8	(0.1)	 Strong business growth to aid 28% YoY increase in NII (-1% QoQ)
Growth (% YoY)	92.8	(32.8)	24.9	12,559bps	6,792bps	Higher business volume likely to result in some improvement in
Provision	43,448	43,924	33,157	(1.1)	31.0	operational expenses; C/I ratio expected at 53% vs. 55% in
PAT	1,48,776	60,681	1,66,945	145.2	(10.9)	Q4FY23
Growth (% YoY)	145.2	(6.7)	83.2	15,188bps	6,199bps	PPOP likely to remain flat QoQ
Advances	3,23,75,366	2,81,52,492	3,19,92,693	15.0	1.2	•
Growth (% YoY)	15.0	15.8	17.0	(76bps)	(202bps)	 Expect 12bps sequential increase in credit cost
Deposits	4,49,47,678	4,04,56,956	4,42,37,778	11.1	1.6	 PAT to decline 11% QoQ on a higher base
Growth (% YoY)	11.1	8.7	9.2	237bps	191bps	 Asset quality set to remain stable with PCR at 76%
NIM (%)	3.1	2.7	3.2	43bps	(11bps)	, accordance, corrections and contact of the corrections
C-D Ratio (%)	72.0	69.6	72.3	244bps	(29bps)	
C/I ratio (%)	52.6	61.9	54.7	(935bps)	(211bps)	
Credit Cost	0.5	0.6	0.4	(9bps)	12bps	
GNPA (%)	2.5	3.9	2.8	(139bps)	(26bps)	
NNPA (%)	0.7	1.0	0.7	(33bps)	0bps	
PCR (%)	76.5	75.1	76.4	145bps	11bps	

Glossary

Glossary of	Abbreviations		
AUCA	Advance Under Collection Account	МТМ	Mark to Market
CASA	Current Account and Savings Account	NII	Net Interest Income
CAR	Capital Adequacy Ratio	NIM	Net Interest Margin
CET1	Common Equity Tier 1	NNPA	Net Non-Performing Assets
CD	Credit-Deposit Ratio	PCR	Provision Coverage Ratio
C/I	Cost-Income Ratio	PPOP	Pre-Provision Operating Profit
EBLR	External Benchmark-based Lending Rate	PSU	Public Sector Unit
ECL	Expected Credit Loss	RWA	Risk-weighted Assets
GNPA	Gross Non-Performing Assets	SLR	Statutory Liquidity Ratio
LCR	Liquidity Coverage Ratio	SMA	Special Mention Account
MCLR	Marginal Cost of Funds-based Lending Rate	SME	Small and Medium-sized Enterprises



NOT FOR DISTRIBUTION, DIRECTLY OR INDIRECTLY, IN OR INTO THE UNITED STATES OF AMERICA ("US") OR IN OR INTO ANY OTHER JURISDICTION IF SUCH AN ACTION IS PROHIBITED BY APPLICABLE LAW.

Disclaimer

Name of the Research Entity: BOB Capital Markets Limited

Registered office Address: 1704, B Wing, Parinee Crescenzo, G Block, BKC, Bandra East, Mumbai 400051

SEBI Research Analyst Registration No: INH000000040 valid till 03 February 2025

Brand Name: BOBCAPS

Trade Name: www.barodaetrade.com CIN: U65999MH1996GOI098009

Logo:



Investments in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

Recommendation scale: Recommendations and Absolute returns (%) over 12 months

BUY - Expected return >+15%

HOLD - Expected return from -6% to +15%

SELL - Expected return <-6%

Note: Recommendation structure changed with effect from 21 June 2021

Our recommendation scale does not factor in short-term stock price volatility related to market fluctuations. Thus, our recommendations may not always be strictly in line with the recommendation scale as shown above.

Analyst certification

The research analyst(s) authoring this report hereby certifies that (1) all of the views expressed in this research report accurately reflect his/her personal views about the subject company or companies and its or their securities, and (2) no part of his/her compensation was, is, or will be, directly or indirectly, related to the specific recommendation(s) or view(s) in this report. Analysts are not registered as research analysts by FINRA and are not associated persons of BOB Capital Markets Limited (BOBCAPS).

General disclaimers

BOBCAPS is engaged in the business of Stock Broking and Investment Banking. BOBCAPS is a member of the National Stock Exchange of India Limited and BSE Limited and is also a SEBI-registered Category I Merchant Banker. BOBCAPS is a wholly owned subsidiary of Bank of Baroda which has its various subsidiaries engaged in the businesses of stock broking, lending, asset management, life insurance, health insurance and wealth management, among others.

BOBCAPS's activities have neither been suspended nor has it defaulted with any stock exchange authority with whom it has been registered in the last five years. BOBCAPS has not been debarred from doing business by any stock exchange or SEBI or any other authority. No disciplinary action has been taken by any regulatory authority against BOBCAPS affecting its equity research analysis activities.

BOBCAPS is also a SEBI-registered intermediary for the broking business having SEBI Single Registration Certificate No.: INZ000159332 dated 20 November 2017.

BOBCAPS prohibits its analysts, persons reporting to analysts, and members of their households from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. Additionally, BOBCAPS prohibits its analysts and persons reporting to analysts from serving as an officer, director, or advisory board member of any companies that the analysts cover.

Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein.

This material should not be construed as an offer to sell or the solicitation of an offer to buy any security in any jurisdiction. We are not soliciting any action based on this material. It is for the general information of BOBCAPS's clients. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Before acting on any advice or recommendation in this material, clients should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice. BOBCAPS research reports follow rules laid down by Securities and Exchange Board of India and individuals employed as research analysts are separate from other employees who are performing sales trading, dealing, corporate finance advisory or any other activity that may affect the independence of its research reports.

The price and value of the investments referred to in this material 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, future returns are not guaranteed and a loss of original capital may occur. BOBCAPS does not provide tax advice to its clients, and all investors are strongly advised to consult with their tax advisers regarding any potential investment in certain transactions — including those involving futures, options, and other derivatives as well as non-investment-grade securities — that give rise to substantial risk and are not suitable for all investors. The material is based on information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied on as such. Opinions expressed are our current opinions as of the date appearing on this material only. We endeavour to update on a reasonable basis the information discussed in this material, but regulatory, compliance, or other reasons may prevent us from doing so.

We and our affiliates, officers, directors, and employees, including persons involved in the preparation or issuance of this material, may from time to time have "long" or "short" positions in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein and may from time to time add to or dispose of any such securities (or investment). We and our affiliates may assume an underwriting commitment in the securities of companies discussed in this document (or in related investments), may sell them to or buy them from customers on a principal basis, and may also perform or seek to perform investment banking or advisory services for or relating to these companies and may also be represented in the supervisory board or any other committee of these companies.

For the purpose of calculating whether BOBCAPS and its affiliates hold, beneficially own, or control, including the right to vote for directors, one per cent or more of the equity shares of the subject company, the holdings of the issuer of the research report is also included.

BOBCAPS and its non-US affiliates may, to the extent permissible under applicable laws, have acted on or used this research to the extent that it relates to non-US issuers, prior to or immediately following its publication. Foreign currency denominated securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of or income derived from the investment. In addition, investors in securities such as ADRs, the value of which are influenced by foreign currencies, effectively assume currency risk. In addition, options involve risks and are not suitable for all investors. Please ensure that you have read and understood the Risk disclosure document before entering into any derivative transactions.

BANKING



No part of this material may be (1) copied, photocopied, or duplicated in any form by any means or (2) redistributed without BOBCAPS's prior written consent.

Company-specific disclosures under SEBI (Research Analysts) Regulations, 2014

The research analyst(s) or his/her relatives do not have any material conflict of interest at the time of publication of this research report.

BOBCAPS or its research analyst(s) or his/her relatives do not have any financial interest in the subject company. BOBCAPS or its research analyst(s) or his/her relatives do not have actual/beneficial ownership of one per cent or more securities in the subject company at the end of the month immediately preceding the date of publication of this report.

The research analyst(s) has not received any compensation from the subject company or third party in the past 12 months in connection with research report/activities. Compensation of the research analyst(s) is not based on any specific merchant banking, investment banking or brokerage service transactions.

BOBCAPS or its research analyst(s) is not engaged in any market making activities for the subject company.

The research analyst(s) has not served as an officer, director or employee of the subject company.

BOBCAPS or its associates may have material conflict of interest at the time of publication of this research report.

BOBCAPS's associates may have financial interest in the subject company. BOBCAPS's associates may hold actual / beneficial ownership of one per cent or more securities in the subject company at the end of the month immediately preceding the date of publication of this report.

BOBCAPS or its associates may have managed or co-managed a public offering of securities for the subject company or may have been mandated by the subject company for any other assignment in the past 12 months.

BOBCAPS may have received compensation from the subject company in the past 12 months. BOBCAPS may from time to time solicit or perform investment banking services for the subject company. BOBCAPS or its associates may have received compensation from the subject company in the past 12 months for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory services in a merger or specific transaction. BOBCAPS or its associates may have received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months.

Other disclaimers

BOBCAPS and MAYBANK (as defined below) make no representation or warranty, express or implied, as to the accuracy or completeness of any information obtained from third parties and expressly disclaim the merchantability, suitability, quality and fitness of this report. The information in this report has not been independently verified, is provided on an "as is" basis, should not be relied on by you in connection with any contract or commitment, and should not be used as a substitute for enquiries, procedures and advice which ought to be undertaken by you. This report also does not constitute an offer or solicitation to buy or sell any securities referred to herein and you should not construe this report as investment advice. All opinions and estimates contained in this report constitute BOBCAPS's judgment as of the date of this report and are subject to change without notice, and there is no obligation on BOBCAPS or MAYBANK to update this report upon issuance. This report and the information contained herein may not be reproduced, redistributed, disseminated or copied by any means without the prior consent of BOBCAPS and MAYBANK.

To the full extent permitted by law neither BOBCAPS, MAYBANK nor any of their respective affiliates, nor any other person, accepts any liability howsoever arising, whether in contract, tort, negligence, strict liability or any other basis, including without limitation, direct or indirect, special, incidental, consequential or punitive damages arising from any use of this report or the information contained herein. By accepting this report, you agree and undertake to fully indemnify and hold harmless BOBCAPS and MAYBANK from and against claims, charges, actions, proceedings, losses, liabilities, damages, expenses and demands (collectively, the "Losses") which BOBCAPS and/or MAYBANK may incur or suffer in any jurisdiction including but not limited to those Losses incurred by BOBCAPS and/or MAYBANK as a result of any proceedings or actions brought against them by any regulators and/or authorities, and which in any case are directly or indirectly occasioned by or result from or are attributable to anything done or omitted in relation to or arising from or in connection with this report.

Distribution into the United Kingdom ("UK"):

This research report will only be distributed in the United Kingdom, in accordance with the applicable laws and regulations of the UK, by Maybank Securities (London) Ltd) ("MSL") who is authorised and regulated by the Financial Conduct Authority ("FCA") in the United Kingdom (MSL and its affiliates are collectively referred to as "MAYBANK"). BOBCAPS is not authorized to directly distribute this research report in the UK.

This report has not been prepared by BOBCAPS in accordance with the UK's legal and regulatory requirements.

This research report is for distribution only to, and is solely directed at, selected persons on the basis that those persons: (a) are eligible counterparties and professional clients of MAYBANK as selected by MAYBANK solely at its discretion; (b) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended from time to time (the "Order"), or (c) fall within Article 49(2)(a) to (d) (high net worth companies, unincorporated associations, etc. as mentioned in the stated Article) of the Order; (all such persons together being referred to as "relevant persons").

This research report is directed only at relevant persons and must not be acted on or relied on by any persons who are not relevant persons. Any investment or investment activity to which this material relates is available only to relevant persons and will be engaged in only with relevant persons.

The relevant person as recipient of this research report is not permitted to reproduce, change, remove, pass on, distribute or disseminate the data or make it available to third parties without the written permission of BOBCAPS or MAYBANK. Any decision taken by the relevant person(s) pursuant to the research report shall be solely at their costs and consequences and BOBCAPS and MAYBANK shall not have any liability of whatsoever nature in this regard.

No distribution into the US:

This report will not be distributed in the US and no US person may rely on this communication.

Other jurisdictions:

This report has been prepared in accordance with SEBI (Research Analysts) Regulations and not in accordance with local regulatory requirements of any other jurisdiction. In any other jurisdictions, this report is only for distribution (subject to applicable legal or regulatory restrictions) to professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions by Maybank Securities Pte Ltd. (Singapore) and / or by any broker-dealer affiliate or such other affiliate as determined by Malayan Banking Berhad.

If the recipient of this report is not as specified above, then it should not act upon this report and return the same to the sender.

By accepting this report, you agree to be bound by the foregoing limitations.