

HOLD TP: Rs 580 | ∧ 11%

NIPPON LIFE INDIA AMC | NBFC

30 January 2024

Strong growth but upside capped – cut to HOLD

- QAAUM growth robust at 29% YoY in Q3 fuelled by 10%+ share of industry-wide net equity flows (ex-arbitrage and index)
- Market share expands across categories with overall QAAUM share at 7.67% and equity share at 6.67%
- Downgrade from BUY to HOLD despite raising TP to Rs 580 (vs. Rs 513), owing to recent stock run-up

Mohit Mangal research@bobcaps.in

Strong growth continues: Nippon AMC's revenue from operations increased 20% YoY to Rs 4.2bn at end-Q3FY24 (+17% YoY to Rs 11.8bn at end-9M) and other income, which represents MTM gains on its own investments, grew 73% to Rs 1.1bn. At Rs 2.8bn, PAT beat our estimate by 6% and grew 39% YoY, while core PAT (ex-MTM impact) increased 27% YoY to Rs 2bn.

AUM growth robust: QAAUM grew at a robust 29% YoY to Rs 3.8tn, wherein equity assets jumped 41% YoY and debt was up 26%. Nippon AMC saw sustained demand traction and accounted for 10%+ of industry net equity flows (except arbitrage and index) in Q3 as compared to 11% in Q1. ETFs formed 25% of the company's QAAUM. We bake in the Q3 print by raising our FY24/FY25/FY26 AUM and net profit estimates by 5% and 9% respectively for each of the years.

Market share rises: The company maintained its fourth rank on overall basis with an uptick in market share. QAAUM-based share increased 21bps QoQ from 7.46% in Q2FY24 to 7.67% in Q3. Equity market share improved 15bps QoQ to 6.67% and ETF share grew the most at 134bps QoQ to 15.4% with the company retaining a dominant chunk of volumes and folios.

Yields under pressure: Yield (calc.) was stable QoQ at ~45bps in Q3 but declined 3bps YoY due to the regulatory slab system, whereby TER declines as AUM rises. Equity yields have corrected and are now in the mid-60s owing to the company's large fund size. Management believes the pressure on yields will continue for 3-4 years. We bake in 40bps/39bps/38bps on blended basis for FY24/FY25/FY26.

Downgrade to HOLD post rally: The stock is trading at 25x FY26E EPS. Factoring in robust equity flows, SIP flows, rising market share and continued ETF leadership, we increase our target P/E multiple from 27x to 28x on FY26E EPS – a 7% premium to the long-term mean. Together with our estimate changes, we have a revised TP of Rs 580 (vs. Rs 513). Following the 40% run-up in stock price over the last three months, our new TP carries limited upside potential of 11%, leading us to downgrade our rating from BUY to HOLD.

Key changes

-,	
Target	Rating
A	▼

Ticker/Price	NAM IN/Rs 521
Market cap	US\$ 4.0bn
Free float	12%
3M ADV	US\$ 5.3mn
52wk high/low	Rs 541/Rs 197
Promoter/FPI/DII	74%/6%/9%

Source: NSE | Price as of 30 Jan 2024

Key financials

Y/E 31 Mar	FY23A	FY24E	FY25E
Core PBT (Rs mn)	7,610	9,473	11,495
Core PBT (YoY)	0.2	24.5	21.3
Adj. net profit (Rs mn)	7,229	10,191	11,271
EPS (Rs)	11.5	16.3	18.0
Consensus EPS (Rs)	11.5	15.4	17.2
MCap/AAAUM (%)	11.2	8.5	7.2
ROAAAUM (bps)	24.7	26.6	24.7
ROE (%)	20.7	28.4	30.0
P/E (x)	45.1	32.0	29.0

Source: Company, Bloomberg, BOBCAPS Research

Stock performance

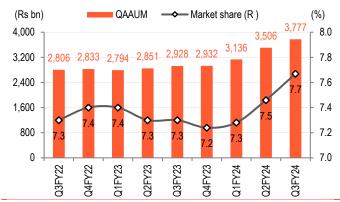


Source: NSE



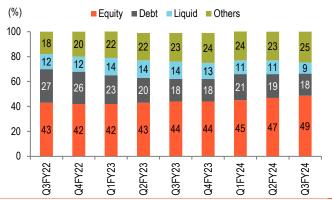


Fig 1 – Strong growth in Q3FY24 AUM along with market share gains



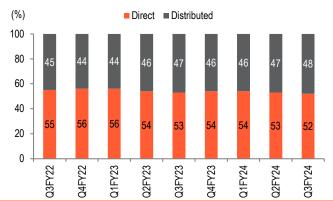
Source: Company, BOBCAPS Research

Fig 2 – Equity component rises QoQ to 49% of QAAUM at end-Q3



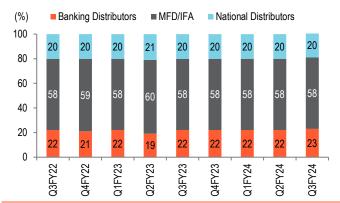
Source: Company, BOBCAPS Research

Fig 3 - Direct channel >50% of QAAUM distribution mix



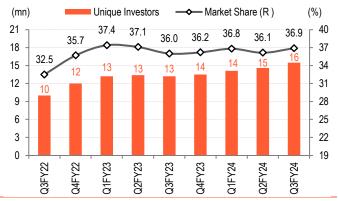
Source: Company, BOBCAPS Research

Fig 4 - Distributed assets largely dependent on MFDs



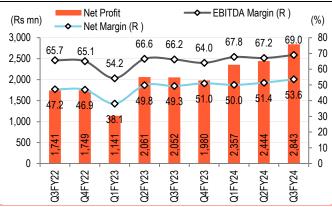
Source: Company, BOBCAPS Research

Fig 5 – Unique investors increasing with higher market share QoQ



Source: Company, BOBCAPS Research

Fig 6 - Net profit expands along with margins



Source: Company, BOBCAPS Research

NIPPON LIFE INDIA AMC



Fig 7 - P&L account - Consolidated

Particulars (Rs mn)	Q3FY24	Q3FY23	YoY (%)	Q2FY24	QoQ (%)	9MFY24	9MFY23	YoY (%)
Revenue from Operations								
Asset Management Services	4,233	3,538	19.6	3,975	6.5	11,750	10,015	17.3
Other Income	1,071	619	72.9	779	37.5	3,018	1,271	137.5
Total Income	5,304	4,157	27.6	4,754	11.6	14,768	11,286	30.9
Expenses								
Fees and Commission Expenses	156	126	23.8	156	0.1	447	379	18.1
Employee Benefits Expenses	875	747	17.1	799	9.4	2,453	2,293	7.0
Other Expenses	611	533	14.8	606	0.8	1,819	1,485	22.5
Total Operating Expenses	1,642	1,405	16.8	1,561	5.2	4,720	4,156	13.6
EBITDA	3,662	2,752	33.1	3,193	14.7	10,048	7,130	40.9
Depreciation, Amortisation and Impairment	65	77	(15.8)	72	(9.3)	218	216	0.8
Finance Costs	17	11	53.7	17	(1.8)	46	28	65.1
Profit Before Tax	3,581	2,664	34.4	3,104	15.4	9,784	6,885	42.1
Tax Expense								
Current Tax	613	506	21.3	700	(12.4)	2,050	1,653	24.1
Deferred Tax Charge/(Credit)	127	110	15.4	(38)	(432.4)	97	(19)	(609.9)
Total Tax Expense	741	616	20.3	661	12.0	2,148	1,633	31.5
Share of profit in associate	3	4	-22.9	2	68.8	8	1	550.0
Profit After Tax	2,843	2,052	38.6	2,444	16.3	7,644	5,253	45.5
Course: Company BOBCARS Becoards								

Source: Company, BOBCAPS Research

Fig 8 – AUM breakup

Particulars	Q3FY24	Q3FY23	YoY (%)	Q2FY24	QoQ (%)	9MFY24	9MFY23	YoY (%)
QAAUM (Rs bn)	3,777	2,928	29.0	3,506	7.7	3,777	2,928	29.0
- Equity-oriented	1,835	1,302	40.9	1,641	11.8	1,835	1,302	40.9
- Debt	671	532	26.1	673	(0.3)	671	532	26.1
- Liquid	342	411	(16.8)	385	(11.2)	342	411	(16.8)
- ETF	929	683	36.0	808	15.0	929	683	36.0
Unique Investors (mn)	15.5	13.2	17.4	14.6	6.2	15.5	13.2	17.4
Systematic Transactions - Quarterly Book (Rs bn)	59.3	29.1	103.8	47.2	25.6	59.3	29.1	103.8
SIP AUM (Rs bn)	996	675	47.6	779	27.8	996	675	47.6

Source: Company, BOBCAPS Research

Fig 9 – Margin indicators

Particulars	Q3FY24	Q3FY23	YoY (%)	Q2FY24	QoQ (%)	9MFY24	9MFY23	YoY (%)
EBITDA margin (%)	69.0	66.2	285bps	67.2	189bps	68.0	63.2	487bps
Net margin (%)	53.6	49.3	425bps	51.4	218bps	51.8	46.5	522bps
Revenue yield (bps)	44.8	48.3	(3bps)	45.3	(1bps)	41.4	45.5	(4bps)

Source: BOBCAPS Research | Note: The above data is based on consolidated P&L numbers



Earnings call takeaways

Business highlights

- Nippon AMC's QAAUM grew 29% YoY (+8% QoQ) to Rs 3.8tn in Q3FY24, with equity assets constituting 48.6% of the total from 44.5% a year ago and 46.8% last quarter. On a YTD basis, the company has been the fastest growing AMC amongst the top 10 players, with 29% growth over Mar'23. Moreover, it maintained its fourth rank in the AMC industry.
- The company continued to attract higher flows, accounting for 10%+ of industry net equity flows (except arbitrage and index) vs. 11% in Q2.
- In terms of customer mix, individual AUM (retail plus HNI) accounted for 60% of the total at Rs 2.4tn, rising 12% QoQ. By geography, B30 locations contributed 20% of AUM at Rs 791bn vs. 17.8% for the industry, translating to 8.7% market share. Category-wise, Nippon AMC remains one of the largest ETF players in India, with ETF AUM of Rs 929bn and 15% market share.
- The company's SIP AUM grew 48% YoY to Rs 996bn as systematic flows swelled 104% to Rs 59.3bn. About 76% of SIPs in volume and 90% in value terms are below Rs 10,000 and they are spread across various categories. The company stated that it has 70% retention in monthly SIPs by folio count. New SIP registrations totalled 3.8mn in Q3 and the top 5 funds contributed to 80% of flows.
- Nippon AMC has 61% share in industry ETF folios and 64% share of ETF volumes on NSE and BSE.
- In terms of volatility, the company observed that folios with lower ticket size typically demonstrate longer vintage.
- Subsidiary Nippon India Alternate Investments (NIAIF) reported an investment commitment of Rs 60.3bn as on Q3FY24. The company conducted the final closing of the Nippon India Equity Opportunities AIF Scheme 8, a Category III long-only equity AIF.
- Nippon AMC's market share based on QAAUM increased 21bps QoQ from 7.46% in Q2FY24 to 7.67% in Q3. Equity QAAUM market share also improved 15bps QoQ to 6.67%.
- Unique customers in the mutual fund industry grew to 42mn, of which the company has ~37% share.

Yields

- Operating yield (calc.) was fairly stable QoQ at ~45bps in Q3 but declined 3bps
 YoY due to the slab-wise TER system, whereby TER declines as AUM rises.
- Equity yield was in the mid-60s, debt at 25-28bps liquid funds at 10-12bps and ETFs at 15-20bps.
- Per management, it will take 3-4 years for the compression in blended mutual fund yields to halt.



Key financial metrics

- Nippon AMC's total revenue from operations increased 20% YoY to Rs 4.2bn in Q3, whereas total income grew 28% to Rs 5.3bn. PAT increased 39% YoY to Rs 2.8bn.
- Other income consists purely of MTM gains and can vary depending on market movements.
- Operating expenses increased 17% YoY to Rs 1.6bn as other expenses rose 15% to Rs 611mn and employee cost was up 17% to Rs 875mn. Higher employee cost stemmed from provisions for PLI.

Others

- Employee numbers inched up from 985 in Q2 to 989 in Q3. Management indicated that it continues to invest in people and technology.
- Digital purchases (lumpsum + new) grew 76% YoY to 4.25mn transactions at end-9MFY24.



Valuation methodology

Nippon AMC, the #4 player in the asset management industry by QAAUM, continues to attract robust flows and deliver top-quartile scheme performance across the large-, mid-and small-cap equity categories. The company's AUM market share increased 21bps QoQ to 7.67% during Q3FY24, while equity QAAUM market share also improved 15bps to 6.67%. Its continued leadership in the growing ETF space is another positive, with 64% volume share and 61% folio share at end-Q3. SIP AUM too has grown at a robust 48% YoY to Rs 996bn as systematic flows swelled 104% to Rs 59.3bn.

Following the strong Q3FY24 print, we increase our FY24/FY25/FY26 AUM estimates by 5% each. Our net profit forecasts for these years rise by 9% each after factoring in blended yield assumptions to 40bps/39bps/38bps.

The stock is currently trading at 25x FY26E EPS. We raise our target P/E multiple from 27x to 28x on FY26E EPS – a 7% premium to the stock's long-term mean – for a revised TP of Rs 580 (vs. Rs 513). Our new multiple factors in robust equity flows, strong growth in the SIP book, rising market share and continued ETF leadership. However, the stock has climbed 40% in the last three months, restricting upside potential – we thus downgrade it from BUY to HOLD.

Fig 10 - Revised estimates

(Pa mn)	New		Old			Change (%)			
(Rs mn)	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E
Total Income	19,825	21,815	24,834	19,061	20,971	23,949	4.0	4.0	3.7
EBITDA	13,416	14,821	17,049	12,808	14,144	16,312	4.7	4.8	4.5
Profit After Tax (PAT)	10,191	11,271	12,978	9,340	10,319	11,917	9.1	9.2	8.9
AUM (Rs bn)	3,833	4,565	5,389	3,664	4,349	5,122	4.6	4.9	5.2
EBITDA Margin (%)	67.7	67.9	68.6	67.2	67.4	68.1	48bps	49bps	54bps
Net Margin (%)	51.4	51.7	52.3	49.0	49.2	49.8	240bps	246bps	250bps

Source: BOBCAPS Research

Fig 11 - 1Y fwd P/E band - Upward trend

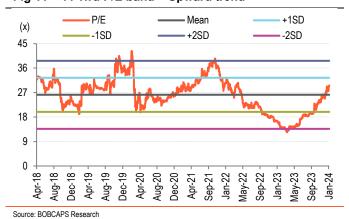
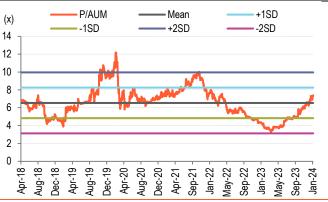


Fig 12 – 1Y fwd P/AUM band – Moving up



Source: BOBCAPS Research



Key risks

Downside risks

- Decline in AUM growth due to increased competition: Nippon AMC has witnessed intense competitive pressure in the AUM industry. Higher competition coupled with new entrants could dampen AUM growth and hurt revenue.
- Prolonged weakness in equity markets: Equity assets constitute a significant portion of the company's AUM. Thus, a fall in Indian equity markets would cause AUM to decline directly as the value of underlying securities falls, and indirectly as securities investments become less attractive for investors, resulting in net outflows or redemptions. Any decrease in AUM will impact fees and consequently net profit.
- Regulatory risks: AMCs are regulated by SEBI and could be adversely impacted in the event of unfavourable policy changes. For instance, should the regulator mandate a further decline in total expense ratio, yields could weaken even more.
- Covid-like disruptions: While Covid-related lockdowns are unlikely to be unduly
 harsh in future, we believe that any such lockdowns/disruptions due to any
 pandemic/virus mutations would be a risk to retail customer acquisition and could
 also result in higher redemptions.

Sector recommendation snapshot

Company	Ticker	Market Cap (US\$ bn)	Price (Rs)	Target (Rs)	Rating
Aditya Birla Sun Life AMC	ABSLAMC IN	1.7	482	497	HOLD
HDFC AMC	HDFCAMC IN	9.1	3,510	3,425	HOLD
Nippon Life India AMC	NAM IN	4.0	521	580	HOLD
UTI AMC	UTIAM IN	1.4	896	909	HOLD

Source: BOBCAPS Research, NSE | Price as of 30 Jan 2024

Glossary

Glossary			
AUM	Assets Under Management	MF	Mutual Fund
AAAUM	Average Annual Assets Under Management	MFD	Mutual Fund Distributor
AIF	Alternate Investment Fund	MTM	Mark to Market
B30	Beyond the Top 30 cities	NFO	New Fund Offer
eKYC	Electronic Know Your Customer	PMS	Portfolio Management Services
EPFO	Employees' Provident Fund Organisation	QAAUM	Quarterly Average Assets Under Management
ETF	Exchange Traded Funds	SIP	Systematic Investment Plan
FOF	Fund of Funds	STP	Systematic Transfer Plan
HNI	High Net-worth Indvividual	T30	Top 30 cities
IFA	Independent Financial Advisor	TER	Total Expense Ratio
MAAUM	Monthly Average Assets Under Management		



Financials

Dividend yield (%)

Y/E 31 Mar (Rs mn) Investment mgmt. fees YoY (%) Operating expenses Core operating profits Core operating profits growth (%) Depreciation and Interest	FY22A 13,066 23.0 5,159 7,907 41.8	13,498 3.3 5,551	FY24E 16,232 20.3	FY25E 18,861	FY26E 21,560
YoY (%) Operating expenses Core operating profits Core operating profits growth (%)	23.0 5,159 7,907	3.3		,	
Operating expenses Core operating profits Core operating profits growth (%)	7,907	5,551		16.2	14.3
Core operating profits Core operating profits growth (%)	7,907	-,	6,409	6,994	7,786
Core operating profits growth (%)		7,947	9,823	11,866	13,774
1 01 0 ()		0.5	23.6	20.8	16.1
	310	338	350	372	411
Core PBT	7,597	7,610	9,473	11,495	13,363
Core PBT growth (%)	46.1	0.2	24.5	21.3	16.3
Other income	2.290	1.668	3.593	2.955	3.275
PBT	9,887	9,277	13,066	14,449	16,638
PBT growth (%)	12.7	(6.2)	40.8	10.6	15.1
Tax	2,453	2,048	2,874	3,179	3,660
Tax rate (%)	24.8	22.1	22.0	22.0	22.0
Reported PAT	7,434	7,229	10,191	11,271	12,978
Balance Sheet Y/E 31 Mar (Rs mn)	FY22A	FY23A	FY24E	FY25E	FY26E
Equity capital	6.228	6.234	6.232	6.232	6,232
Reserves & surplus	28,558	28,922	30,451	32,141	34,088
Net worth	34,786	35,156	36,682	38,373	40,320
Borrowings	0	0	0	0	0
Other liab. & provisions	3,179	3,453	4,085	5,241	6,619
Total liab. & equities	37,965	38,609	40,767	43,614	46,938
Cash & bank balance	32,801	32,959	35,616	39,004	42,726
Fixed & Other assets	4,784	5,444	5,151	4,610	4,213
Total assets	37,965	38,609	40,767	43,614	46,938
Per Share					
Y/E 31 Mar (Rs)	FY22A	FY23A	FY24E	FY25E	FY26E
EPS (150)	11.8	11.5	16.3	18.0	20.7
Dividend per share	11.0	11.5	13.9	15.4	17.7
Book value per share	55.2	56.1	58.5	61.2	64.3
·					
Valuations Ratios	FY22A	FY23A	FY24E	FY25E	FY26E
Y/E 31 Mar (x) P/E	44.1	45.1	32.0	29.0	25.1
P/BV	9.4	9.3	8.9	8.5	8.1

2.1

2.2

2.7

3.0

3.4

Y/E 31 Mar (bps of AAAUM)	FY22A	FY23A	FY24E	FY25E	FY26E
Operating income	46.1	46.1	42.4	41.3	40.0
Operating expenses	18.2	18.9	16.7	15.3	14.4
EBITDA	36.0	32.8	35.0	32.5	31.6
Depreciation and Others	1.1	1.2	0.9	0.8	0.8
Core PBT	26.8	26.0	24.7	25.2	24.8
Other income	8.1	5.7	9.4	6.5	6.1
PBT	34.9	31.7	34.1	31.7	30.9
Tax	8.7	7.0	7.5	7.0	6.8
ROAAAUM	26.2	24.7	26.6	24.7	24.1
Datia Amakasia					
Ratio Analysis Y/E 31 Mar	FY22A	FY23A	FY24E	FY25E	FY26E
	FTZZA	F123A	F124E	F Y ZOE	F 1 20E
YoY growth (%)					
Investment mgmt. fees	23.0	3.3	20.3	16.2	14.3
Core operating profit	41.8	0.5	23.6	20.8	16.1
EPS	62.9	8.3	(2.3)	41.0	10.6
Profitability & Return ratios (%)				
Operating inome to Total inc.	85.1	89.0	81.9	86.5	86.8
Cost to Core income ratio	39.5	41.1	39.5	37.1	36.1
EBITDA margin	66.4	63.4	67.7	67.9	68.6
Core PBT margin	49.5	50.2	47.8	52.7	53.8
PBT margin (on total inc.)	64.4	61.2	65.9	66.2	67.0
ROE	22.6	20.7	28.4	30.0	33.0
Dividend payout ratio	93.2	99.7	85.0	85.0	85.0
A					
Annual Average AUM	EV00A	EV00A	EV04E	EV0EE	FVacE
Y/E 31 Mar	FY22A	FY23A	FY24E	FY25E	FY26E
AAAUM (Rs bn)	2,832	2,930	3,833	4,565	5,389
YoY Growth (%)	23.9	3.5	30.8	19.1	18.1
% of AAAUM					
Equity	42	44	48	49	49
	00				

26

12

20

18

13

24

18

9

26

17

8

27

17

7

28

Source: Company, BOBCAPS Research

Debt

Liquid

Others



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





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%

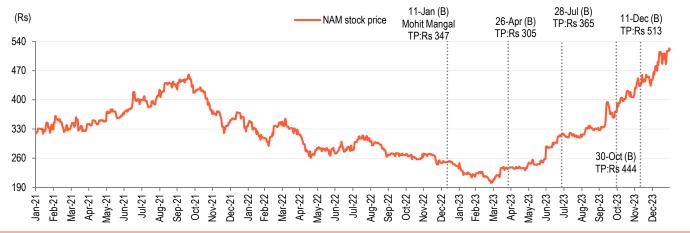
HOLD - Expected return from -6% to +15%

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.

Ratings and Target Price (3-year history): NIPPON LIFE INDIA AMC (NAM IN)



B - Buy, H - Hold, S - Sell, A - Add, R - Reduce

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 innesses 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.

NIPPON LIFE INDIA AMC



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.

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 construct his 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.