

BUY TP: Rs 1,500 | A 15%

**SBI LIFE** 

Insurance

26 July 2023

## Mixed quarter; robust FY24 outlook maintained

- Q1 APE growth softened to 4% YoY as non-par business slowed;
   management optimistic of a rebound
- VNB margin sheds 160bps YoY but still strong at 28.8%; guided to stay rangebound in the near future
- TP revised to Rs 1,500 (vs. Rs 1,520) as we adjust estimates post Q1;
   maintain BUY

**APE growth in lower single digits:** SBI Life's APE grew a mere 4% YoY in Q1FY24 to Rs 30bn owing to a 29% drop in non-par plans that were impacted by new tax regulation, largely negating ULIP sales growth of 17% YoY. Per management, non-par growth should bounce back in the remainder of FY24. Gross premium grew 19% YoY to Rs 136bn. The company maintained market leadership in the private life insurance space, commanding 22% NBP and 23% individual APE share at end-Q1.

**Business skewed towards ULIPs:** With non-par business dropping to Rs 5.8bn in Q1FY24, its share in total APE plummeted to 19% (vs. 28% in Q1FY23). ULIPs remained in focus at 53% of APE vs. 47%. Total protection business formed 12% share vs. 11% earlier. Individual protection APE grew 5% YoY in Q1 but was outdone by group protection at 33%. Demand for annuity products has been increasing and the segment grew 86% YoY, although on a lower base.

Change in product mix hurt VNB margin: SBI Life's VNB was flat YoY in Q1 at Rs 8.7bn with a lower 28.8% margin (-160bps YoY) owing to a change in product mix. Management expects margins to remain rangebound at this level and we accordingly bake in estimates of 28.5% each (vs. 28%) for FY24/FY25. However, we pare VNB forecasts by 2%/0.4% owing to a 4%/2% cut in our APE estimates.

**Mixed persistency results; cost ratios <11%:** Persistency in the 13<sup>th</sup> month and 25<sup>th</sup> cohorts decreased by 60bps and 260bps YoY to 85.0% and 76.1% respectively in Q1, whereas that for the 61<sup>st</sup> month increased to 56.7% from 50.3%. The total cost ratio declined 40bps YoY to 10.8% at end-Q1 (opex ratio up 20bps YoY to 6.8% and commission ratio down 60bps to 4%), staying below that of listed private peers.

**Maintain BUY:** SBI Life is trading at 1.9x FY25E P/EV. Following our estimate changes, we arrive at a revised TP of Rs 1,500 (vs. Rs 1,520), valuing the stock at an unchanged 2.3x FY25E P/EV – a 10% discount to the long-term mean. We continue to like SBI Life for its market leadership, high VNB margins, efficient cost ratios and strong brand – maintain BUY.

### **Mohit Mangal**

research@bobcaps.in

### Key changes

Target	Rating	
▼	<b>∢</b> ▶	

Ticker/Price	SBILIFE IN/Rs 1,301
Market cap	US\$ 15.9bn
Free float	45%
3M ADV	US\$ 16.5mn
52wk high/low	Rs 1,340/Rs 1,054
Promoter/FPI/DII	55%/24%/16%

Source: NSE | Price as of 25 Jul 2023

#### **Key financials**

Y/E 31 Mar	FY23P	FY24E	FY25E
NBP (Rs mn)	2,95,886	3,31,392	3,76,130
APE (Rs mn)	1,68,100	1,92,103	2,26,789
VNB (Rs mn)	50,700	54,749	64,635
Embedded Value (Rs mn)	4,60,600	5,51,496	6,60,003
VNB margin (%)	30.1	28.5	28.5
EVPS (Rs)	475.2	566.8	674.0
EPS (Rs)	17.2	17.7	19.2
Consensus EPS (Rs)	17.2	20.6	23.5
P/EV (x)	2.7	2.3	1.9

Source: Company, Bloomberg, BOBCAPS Research | P - Provisional

### Stock performance



Source: NSE





Fig 1 - Gross premium growth at 19% YoY

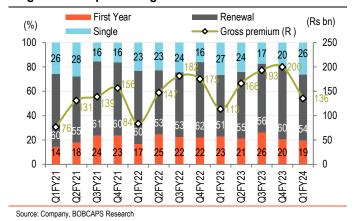


Fig 3 - Non-par business remains weak on APE basis

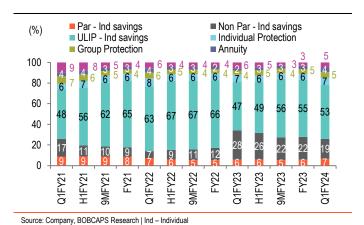
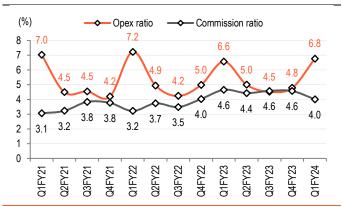
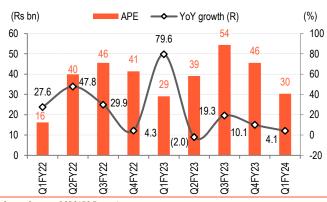


Fig 5 - Opex ratio higher but still at competitive levels



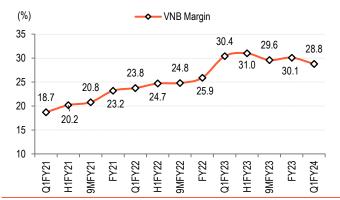
Source: Company, BOBCAPS Research

Fig 2 - APE growth dips to 4% YoY



Source: Company, BOBCAPS Research

Fig 4 – VNB margin contraction in Q1 largely due to change in product mix



Source: Company, BOBCAPS Research

Fig 6 – NBP market share: Remains the leader in private life insurance

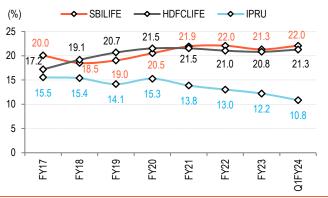




Fig 7 – Policyholders' account

(Rs mn)	Q1FY24	Q1FY23	YoY (%)	Q4FY23	QoQ (%)	FY23	FY22	YoY (%)
Gross premium income	1,35,551	1,13,491	19.4	2,00,136	(32.3)	6,73,156	5,87,596	14.6
First Year Premium	26,374	25,704	2.6	40,896	(35.5)	1,51,971	1,29,415	17.4
Renewal Premium	73,480	57,577	27.6	1,19,370	(38.4)	3,77,270	3,33,023	13.3
Single Premium	35,697	30,210	18.2	39,869	(10.5)	1,43,915	1,25,158	15.0
Reinsurance	4,506	3,131	43.9	1,166	286.3	7,346	3,273	124.4
Net premium income	1,31,045	1,10,360	18.7	1,98,969	(34.1)	6,65,810	5,84,323	13.9
Income from investments (Net)	1,45,789	(64,057)	(327.6)	11,861	1129.1	1,32,601	2,35,679	(43.7)
Other income	86	108	(20.4)	149	(42.3)	499	327	52.2
Contribution of funds from Shareholders' A/c	-	-	NA	17,075	(100.0)	17,075	9,942	71.7
Total	2,76,920	46,411	496.7	2,28,054	21.4	8,15,985	8,30,272	(1.7)
Commission on:								
First Year Premium	3,208	3,437	(6.7)	5,127	(37.4)	18,062	10,797	67.3
Renewal Premium	1,547	1,277	21.1	3,031	(49.0)	9,254	8,555	8.2
Single Premium	457	362	26.4	556	(17.8)	2,044	1,489	37.3
Rewards	225	200	12.2	432	(48.0)	1,265	742	70.4
Net Commission	5,436	5,277	3.0	9,146	(40.6)	30,625	21,583	41.9
Expenses of Management	14,609	12,733	14.7	18,732	(22.0)	34,224	30,153	13.5
Provision for taxes	2,303	1,967	17.1	2,546	(9.5)	9,668	8,681	11.4
Benefits Paid (Net)	71,034	51,717	37.4	91,232	(22.1)	3,02,875	3,13,398	(3.4)
Change in actuarial liability	1,85,197	(22,711)	(915.5)	96,043	92.8	4,10,031	4,37,619	(6.3)
Surplus/Deficit	3,801	2,725	39.5	19,423	(80.4)	28,562	18,838	51.6

Source: Company, BOBCAPS Research

Fig 8 - Shareholders' account

(Rs mn)	Q1FY24	Q1FY23	YoY (%)	Q4FY23	QoQ (%)	FY23	FY22	YoY (%)
Transfer from Policyholders' Account	1,890	1,003	88.4	23,028	(91.8)	27,072	17,324	56.3
Investment Income	2,120	1,758	20.6	2,125	(0.2)	7,945	9,831	(19.2)
Other income	0	4	(97.4)	3	(96.7)	8	54	(86.0)
Expenses other than those related to insurance business	79	82	(2.8)	118	(32.8)	(365)	(1,779)	(79.5)
Transfer of funds to Policyholders' Account	-	-	NA	17,102	(100.0)	(17,075)	(9,821)	73.9
Profit before tax	3,897	2,674	45.7	7,936	(50.9)	17,584	15,608	12.7
Provisions for tax	87	46	90.4	167	(48.0)	(379)	(548)	(30.8)
Profit after tax and before extraordinary items	3,810	2,629	45.0	7,769	(51.0)	17,206	15,060	14.2



Fig 9 - Key ratios and growth metrics

(Rs mn)	Q1FY24	Q1FY23	YoY (%)	Q4FY23	QoQ (%)	FY23	FY22	YoY (%)
NBP	62,071	55,914	11.0	80,765	(23.1)	2,95,886	2,54,574	16.2
APE	30,300	29,100	4.1	45,600	(33.6)	1,68,100	1,43,000	17.6
VNB	8,700	8,800	(1.1)	50,700	(82.8)	50,700	37,037	36.9
Opex ratio (%)	6.8	6.6	20bps	4.8	198bps	5.1	5.1	0bps
Commission ratio (%)	4.0	4.6	(64bps)	4.6	(56bps)	4.5	3.7	88bps
Expense ratio (%)	10.8	11.2	(44bps)	9.4	142bps	9.6	8.7	88bps
VNB margin (%) – Cumulative	28.8	30.4	(160bps)	30.1	(130bps)	30.1	25.9	420bps
Solvency ratio (%)	215.0	221.0	(600bps)	215	0bps	215.0	205.0	1,000bps
Persistency ratio (Regular Premium / Limited Premium Payment under Individual category)								
13th month (%) – Cumulative	85.0	85.6	(61bps)	85.5	(50bps)	85.5	85.2	30bps
61st month (%) - Cumulative	56.7	50.3	644bps	55.6	110bps	55.6	49.5	610bps

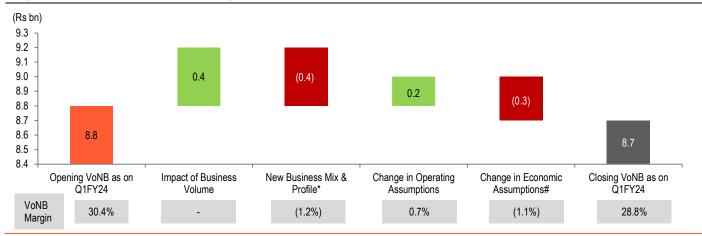
Source: Company, BOBCAPS Research

Fig 10 - Distribution mix (APE)

(%)	Q1FY21	H1FY21	9MFY21	FY21	Q1FY22	H1FY22	9MFY22	FY22	Q1FY23	H1FY23	9MFY23	FY23	Q1FY24
Banca	56.0	61.0	64.0	63.0	57.0	62.0	64.0	63.0	63.0	63.0	66.0	64.0	65.0
Agency	26.0	24.0	24.0	26.0	29.0	27.0	25.0	26.0	26.0	25.0	25.0	26.0	25.0
Others	18.0	15.0	12.0	11.0	14.0	11.0	11.0	11.0	11.0	12.0	9.0	10.0	10.0

Source: Company, BOBCAPS Research | Banca - Bancassurance

Fig 11 - VNB remained flat in Q1; margins dipped



Source: Company, BOBCAPS Research | The methodology, assumptions and the results have been reviewed by Willis Towers Watson Actuarial Advisory LLP | \*Impact of change mainly in business mix and profile (age, term, channel etc.); # Risk free rate change



# **Earnings call highlights**

# **Business highlights**

- SBI Life's NBP grew 11% YoY in Q1FY24 to Rs 62bn. Individual NBP increased 18% YoY to Rs 41bn and protection NBP grew 12% to Rs 7.8bn. Gross premium at Rs 136bn was up 19% YoY. APE registered 4% YoY growth to Rs 30.3bn.
- The company-maintained market leadership in the private space with NBP market share of 22% for Q1 (23% in individual APE terms).
- VNB margin stood at 28.8% at end-Q1FY24, declining 160bps over Q1FY23. AUM grew 25% to Rs 3.3tn.
- The opex ratio expanded 20bps YoY to 6.8% whereas the total cost ratio declined 40bps to 10.8%.
- Solvency margin remained comfortable at 215%.
- Total new business sum assured grew 44% YoY as compared to 42% at the industry level.
- Management expects growth momentum to continue and has guided for at least 20% business growth in FY24.

#### **Product mix**

- APE growth at 4% YoY was negatively impacted by a 29% decline in the non-participating segment as demand faltered after the new tax regulations on high-value policies came into effect from Apr'23. Consequently, the contribution from non-par savings products in APE dropped to 19% from 28% in Q1FY23.
- Positive market sentiment boosted the demand for ULIPs by 17% YoY to Rs 15.9bn with its share in APE increasing from 47% in Q1FY23 to 53%. Annuity, on a lower base, grew the highest at 86% YoY with its share improving from 2% to 4%. Individual protection share was stable at 7% whereas group protection improved from 4% to 5%.
- The company expects the non-par segment to pick up pace and to form 24-25% of APE by end-FY24, like that in FY23.
- New business underwritten in the annuity and pension segments totalled Rs 18.3bn in Q1, up 57% YoY. Annuity products are priced in line with rates prevailing in the market.
- Credit life insurance accounted for 45% of the group protection business. The balance came from group term insurance.



### **Distribution channels**

- Bancassurance constituted 65% of the company's total APE at end-Q1FY24 (vs. 63% a year ago), whereas the share contributed by agents was stable at 25%.
- The share of non-SBI banks is ~3% and management expects this channel to deliver 20%+ growth ahead.
- During Q1, other channels, including direct, corporate agents, online brokers and web aggregators, grew 62% in terms of individual NBP and 18% in terms of individual APE.
- SBI Life added 14,048 agents during Q1, taking the total count to 222,822 (+38% YoY).
- Productivity per SBI branch is high at Rs 4.7mn and has scope to rise further as life insurance is an underpenetrated segment in India.
- IRDA's recent EOM (expense of management) guidelines do not entail a drastic change in commission payouts to distributors.

### **VNB**

- VNB margin decreased from 30.4% in Q1FY23 to 28.8% in Q1FY24 on account of a change in product mix (-40bps impact) and economic assumptions (-30bps), offset by higher operating assumptions (+20bps).
- VNB remained flat at Rs 8.7bn in Q1. Management indicated that incremental business will be steered by APE growth as margins are likely to be rangebound.

# Persistency & Surrender ratios

- 13<sup>th</sup> month persistency declined to 85% vs. 85.6% in Q1FY23. The 61<sup>st</sup> month cohort improved significantly to 56.7% vs. 50.3%.
- Management indicated that efforts to raise renewal premium should translate to normalisation of 13<sup>th</sup> and 25<sup>th</sup> month persistency by Q2.
- The surrender ratio moved up from 3.9% in Q1FY23 to 5.8% as customers encashed ULIP policies amid the rally in equity markets.



# Valuation methodology

SBI Life has consistently maintained market leadership in the private life insurance space, commanding 21.3% NBP market share and 22.3% share in individual APE as at end-FY23 (22% and 23% respectively in Q1FY24). The company boasts strong brand equity and pedigree, with a wide reach across ~1,000 branches and 0.2mn agents.

VNB margin remains high at 28.8% in Q1 given the company's focus on a balanced product mix, and its cost ratio is the lowest among listed peers. Aligning our forecasts with management guidance, we now bake in VNB margins of 28.5% each (vs. 28% earlier) for FY24/FY25. However, we pare VNB forecasts by 2%/0.4% owing to a 4%/2% cut in our APE estimates

SBI Life is trading at 1.9x FY25E P/EV. Following our estimate changes, we arrive at a revised TP of Rs 1,500 (vs. Rs 1,520), valuing the stock at an unchanged 2.3x FY25E P/EV – a 10% discount to the long-term mean. We continue to like SBI Life for its market leadership, high VNB margins, efficient cost ratios and strong brand – maintain BUY.

Fig 12 - Revised estimates

(Pa ha)	New	ı	Old	t	Change (%)		
(Rs bn)	FY24E	FY25E	FY24E	FY25E	FY24E	FY25E	
Gross Premium	7,60,077	8,70,677	7,71,287	8,89,540	(1.5)	(2.1)	
Net Premium	7,51,220	8,60,581	7,64,304	8,81,535	(1.7)	(2.4)	
VNB	55	65	56	65	(2.0)	(0.4)	
APE	192	227	199	232	(3.7)	(2.2)	
EV	551	660	553	661	(0.2)	(0.2)	
VNB Margin (%)	28.5	28.5	28.0	28.0	50bps	50bps	

Source: BOBCAPS Research

Fig 13 - Valuation summary

Particulars	
Embedded Value (FY25E) (Rs bn)	660
PV of Future business (Rs bn)	842
Total value (Rs bn)	1,502
Current P/EV (FY25E) (x)	2.0
Implied P/EV (FY25E) (x)	2.3
Implied Target Price (Rs)	1,500
Current Price (Rs)	1,310
Upside (%)	15



Fig 14 – 1Y fwd P/EV – Trading around -1SD



Source: Bloomberg, BOBCAPS Research

# **Key risks**

Key downside risks to our estimates are:

- Change in regulatory framework: Any unfavourable change in regulations can impact business growth. For example, currently ULIP proceeds are taxed to the extent the yearly premium exceeds Rs 0.25mn. Similarly, any change in income tax rate of insurance companies can adversely impact profitability.
- Losses from capital and bond markets: Prolonged weakness in capital markets
  could hamper the growth of ULIPs. Although insurance companies are opting for a
  balanced product mix, many of them have sizeable business coming from ULIPs.
- Increasing interest rates: The guaranteed return businesses can be affected by an increase in interest rates as other financial instruments (e.g. deposits) become more attractive.
- Adverse economic events: A significant economic decline may result in financial
  difficulties or defaults by issuers of bonds in the company's investment portfolios.
   The shareholders' equity and earnings and policyholders' funds may be affected by
  fair value re-valuation of bonds held in investment portfolios.
- High surrender of policies: Life insurance companies face the risk of surrendered policies. In ULIPs, customers can withdraw policies after five years even if they have been taken for longer durations. Policies can also be surrendered for reasons such as job loss and monetary requirements, which lowers the persistency ratios.

# Sector recommendation snapshot

Company	Ticker	Market Cap (US\$ bn)	Price (Rs)	Target (Rs)	Rating
HDFC Life	HDFCLIFE IN	16.9	652	700	HOLD
ICICI Prudential Life	IPRU IN	10.1	577	518	SELL
LIC	LICI IN	48.0	623	775	BUY
SBI Life	SBILIFE IN	15.9	1,301	1,500	BUY

Source: BOBCAPS Research, NSE | Price as of 25 Jul 2023



# **Glossary**

Glossary of Abbreviations						
APE	Average Premium Equivalent	NBP	New Business Premium			
EOM	Expenses of Management	ROEV	Return on Embedded Value			
EV	Embedded Value	RWRP	Retail Weighted Received Premium			
EVOP	Embedded Value Operating Profit	ULIP	Unit Linked Insurance Plan			
HNI	High Net Worth Individuals	VNB	Value of New Business			
IRDA	Insurance Regulatory and Development Authority					



# **Financials**

Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23P	FY24E	FY25E
Gross premium income	5,02,542	5,87,596	6,73,156	7,60,077	8,70,677
First year premium	1,03,381	1,29,415	1,51,971	1,74,420	2,07,590
Renewal premium	2,96,299	3,33,023	3,77,270	4,28,685	4,94,546
Single premium	1,02,861	1,25,158	1,43,915	1,56,972	1,68,540
Net written premium	4,97,683	5,84,323	6,65,810	7,51,220	8,60,581
Income from investments	3,14,560	2,35,679	1,32,601	3,36,372	2,97,883
Other Income	8,606	10,270	17,573	19,173	21,073
Total income	8,20,849	8,30,272	8,15,985	11,06,765	11,79,537
Commissions	17,788	21,583	30,625	32,628	36,740
Operating expenses	22,409	30,153	34,224	44,724	49,833
Benefits and bonuses paid	2,15,826	3,13,398	3,02,875	3,78,296	3,80,064
Change in liabilities (net)	5,39,342	4,37,619	4,10,031	6,11,818	6,71,256
Others	0	0	0	0	0
Total expenses	7,95,365	8,02,753	7,77,754	10,67,466	11,37,892
Surplus before tax	25,484	27,519	38,231	39,298	41,645
Provision for tax	7,410	8,681	9,668	10,273	10,638
Surplus after tax	18,074	18,838	28,562	29,026	31,007
Trf to shareholders' a/c	16,788	17,324	27,072	27,415	29,531
Balance being FFA	1,287	1,513	1,491	1,611	1,476

# Income Statement (Non-technical)

Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23P	FY24E	FY25E
Trf from policyholders' a/c	16,788	17,324	27,072	27,415	29,531
Income from investments	6,885	9,831	7,945	9,864	11,197
Contr. to policyholders' fund	(8,248)	(9,821)	(17,075)	(18,700)	(20,570)
Others	0	(1,726)	(357)	(376)	(395)
PBT	15,425	15,608	17,584	18,203	19,763
Provision for taxation	(866)	(548)	(379)	(455)	(494)
PAT	14,559	15,060	17,206	17,748	19,269
Dividend+Interim div.+DDT	2,500	2,003	2,504	3,004	3,004

# **Balance Sheet**

Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23P	FY24E	FY25E
Equity	1,04,004	1,16,223	1,30,175	1,43,989	1,60,253
Policyholders' funds	20,43,379	24,74,190	28,57,634	35,11,263	41,82,519
FFA	8,423	9,936	11,427	11,770	12,006
Others	70,115	81,723	96,630	99,529	1,01,519
Total liabilities	22,25,921	26,82,072	30,95,866	37,66,551	44,56,297
Shareholders' funds	86,047	1,00,758	1,12,087	1,34,504	1,64,095
Policyholders' funds	9,39,364	11,21,307	12,98,702	19,01,335	23,71,181
Assets to cover linked liab.	11,62,150	14,26,253	16,32,555	16,47,322	18,12,055
Others	38,359	33,754	52,521	83,389	1,08,967
Total assets	22,25,921	26,82,072	30,95,866	37,66,551	44,56,297

# **Key Metrics**

Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23P	FY24E	FY25E
AUM (Rs mn)	22,08,710	26,74,000	32,42,897	38,27,480	45,11,917
NBP (Rs mn)	2,06,242	2,54,574	2,95,886	3,31,392	3,76,130
APE (Rs mn)	1,14,500	1,43,000	1,68,100	1,92,103	2,26,789
VNB (Rs mn)	23,358	37,037	50,700	54,749	64,635
VNB margin (%)	20.4	25.9	30.1	28.5	28.5
Embedded value (Rs mn)	3,33,630	3,96,030	4,60,600	5,51,496	6,60,003
ROEV (%)	19.1	20.7	22.9	20.4	20.2
ROE (%)	15.2	13.7	14.0	12.9	12.7
Opex ratio (%)	4.8	5.1	5.1	5.9	5.7
Cost ratio (%)	8.3	8.7	9.6	10.2	9.9
Solvency ratio (%)	214.7	204.8	223.0	218.5	216.2
EPS (Rs)	14.6	15.0	17.2	17.7	19.2
BVPS (Rs)	104.0	116.2	130.1	143.9	160.3
EVPS (Rs)	333.6	395.5	475.2	566.8	674.0



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%

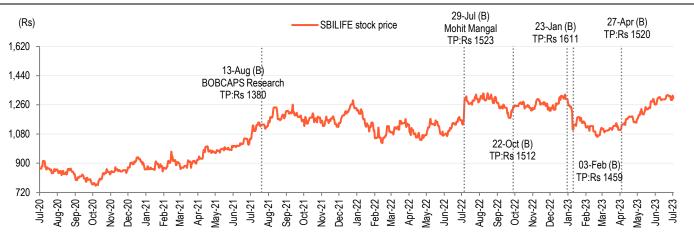
HOLD - Expected return from -6% to +15%

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): SBI LIFE (SBILIFE 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 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.

## **SBI LIFE**



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 this report as investment advice. All opinions and estimates contained in this report constitute BOBCAPS's judgment set 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.