**BUY** 



## **SBI Life Insurance**

| Estimate change | 1 |
|-----------------|---|
| TP change       | 1 |
| Rating change   |   |

| Bloomberg             | SBILIFE IN    |
|-----------------------|---------------|
| Equity Shares (m)     | 1,000         |
| M.Cap.(INRb)/(USDb)   | 1184.2 / 15.8 |
| 52-Week Range (INR)   | 1273 / 756    |
| 1, 6, 12 Rel. Per (%) | -5/3/2        |
| 12M Avg Val (INR M)   | 2672          |

### Financials & Valuations (INR b)

| - manda a randanono (mm a) |       |       |       |  |  |  |
|----------------------------|-------|-------|-------|--|--|--|
| Y/E MARCH                  | FY21  | FY22E | FY23E |  |  |  |
| Net Premiums               | 497.7 | 595.0 | 715.8 |  |  |  |
| Surplus / Deficit          | 18.1  | 15.3  | 19.3  |  |  |  |
| Sh.PAT                     | 14.6  | 12.5  | 15.0  |  |  |  |
| NBP gr- unwtd (%)          | 24.3  | 22.0  | 21.0  |  |  |  |
| NBP gr- APE (%)            | 8.2   | 25.1  | 21.6  |  |  |  |
| Premium gr (%)             | 23.7  | 19.5  | 20.3  |  |  |  |
| VNB margin (%)             | 23.2  | 25.8  | 26.0  |  |  |  |
| RoE (%)                    | 15.2  | 11.5  | 12.6  |  |  |  |
| RoEV (%)                   | 27.0  | 17.5  | 17.8  |  |  |  |
| Total AUMs (INRt)          | 2.2   | 2.6   | 2.9   |  |  |  |
| VNB                        | 26.6  | 36.8  | 45.1  |  |  |  |
| EV per share               | 364.0 | 427.8 | 503.9 |  |  |  |
| Valuations                 |       |       |       |  |  |  |
| P/EV (x)                   | 3.3   | 2.8   | 2.3   |  |  |  |
| P/EVOP (x)                 | 23.6  | 19.7  | 16.5  |  |  |  |
|                            |       |       |       |  |  |  |

\*VNB, VNB margins based on ETR

## Shareholding pattern (%)

| As On                            | Sep-21 | Jun-21 | Sep-20 |  |  |  |  |
|----------------------------------|--------|--------|--------|--|--|--|--|
| Promoter                         | 55.7   | 55.7   | 60.7   |  |  |  |  |
| DII                              | 12.1   | 9.6    | 7.1    |  |  |  |  |
| FII                              | 24.5   | 27.2   | 25.8   |  |  |  |  |
| Others 7.8 7.4 6.5               |        |        |        |  |  |  |  |
| FII Includes depository receipts |        |        |        |  |  |  |  |

CMP: INR1,184 TP: INR1,500 (+27%)

## Robust VNB growth; NBP growth/margin steady

## Agency channel witnessing strong momentum

- SBILIFE reported a strong 2QFY22, with APE growth of 46% YoY (5% beat) and VNB growth at a stellar 91% YoY (10% beat). VNB margin improved to 25.9% (up ~560bp YoY). However, shareholders' PAT declined by ~18% YoY on account of higher claims settled in 2QFY22.
- Among segments, ULIP saw a strong rebound, up 67% YoY. Non-PAR/Protection grew better than its peers, up 68%/21% YoY. Persistency has improved across cohorts, with 13<sup>th</sup> month persistency improving by ~180bp YoY to 87.7% and steady trends in the 61<sup>st</sup> month at 60.7%.
- We estimate 23% CAGR in APE over FY21-24E. VNB margin is estimated to reach 26.2% by FY24E, thus enabling 28% VNB CAGR and ~18% EV CAGR over FY21-24E. We maintain our Buy rating.

## Robust growth in APE and VNB; persistency trends improve

- SBILIFE posted a 14% YoY growth in net premium, dragged by sluggish growth in renewal premium at 9% YoY. Shareholders' PAT declined by ~18% YoY on account of higher claims settled in 2QFY22.
- Total APE growth was robust ~46% YoY (5% beat) in 2QFY22. Among segments, Non-PAR growth stood strong at 68% YoY. There was a strong bounce back in ULIP (67% YoY). Growth in Protection stood at 21% YoY, which was better v/s other peers. The share of Non-PAR increased to 10.6% (v/s 9.3% in FY21) while ULIP stood ~68%. The share of Protection stood at 10.3% (v/s 10.5% in FY21).
- COVID-19 update: SBILIFE reported a 1.49x QoQ increase in the number of claims. Total COVID-19 claims settled in 2Q stood at 13,650 (v/s 8,956 in 1QFY22). It settled COVID-19 claims net of reinsurance of INR7.7b (v/s INR5.7b in 1QFY22). It also holds additional COVID-19 reserves of ~INR2.7b (v/s INR4.4b in 1QFY22) for potential future claims.
- Absolute VNB growth was robust (up 71% YoY) ~INR8.8b, with VNB margin improving to 22.1% (v/s 18.9%/21.2% in 2QFY21/1QFY22). On an effective tax rate (ETR) basis, absolute VNB grew by ~91% YoY to INR10.3b (10% beat), with margin improving to 25.9% (v/s 20.3%/24.1% in 2QFY21/1QFY22). Margin improvement was aided by higher business volume, product mix change towards high margin segments, and re-pricing of Protection and Non-PAR products.
- Persistency has improved across cohorts on a YoY basis, with 13<sup>th</sup>/49<sup>th</sup> month persistency improving by ~180bp/300bp YoY to 87.7%/69.3% and steady trends in the 61<sup>st</sup> month to 60.7%.

Research Analyst: Nitin Aggarwal (Nitin.Aggarwal@MotilalOswal.com)

- On the distribution front, the share of banca/agency channel in total APE stood ~62%/~27% (up ~55bp/~345bp YoY) in 1HFY22. The share of other channels (including tie-ups with other partners) stood ~11%.
- SBILIFE continues to maintain its cost leadership, with a total expense ratio of 9.5% (v/s 8.6% in 1HFY22).

## Highlights from the management commentary

- SBILIFE has recently re-priced Annuity, Non-PAR and Protection products, which aided margin expansion. It expects margin to expand further in the near term.
- Persistency has improved, while lower NBP growth last year is impacting renewal growth in FY22.
- **Re-insurance price hike**: It does not expect any price hike in Protection products over the next one year.
- It continues to see strong traction in Non-PAR and the Protection segment.

### Valuation and view

SBILIFE reported a strong quarter, with VNB growing at a robust pace, led by an improving product mix towards high margin segments and strong business volume, with growth bouncing back strongly across all key segments. The shift in product mix towards higher margin products such as Non-PAR and Protection would drive an improvement in VNB margin. SBILIFE continues to maintain its cost leadership, while persistency trends have improved on a YoY basis. We estimate APE growth at 23% CAGR over FY21-24E. VNB margin is estimated to reach 26.2% by FY24E, thus enabling 28% VNB CAGR and ~18% EV CAGR over FY21-24E. We maintain our Buy rating with a revised TP of INR1,500/share (2.7x Sep'23E EV).

| Quarterly performance | e     |       |       |       |       |       |            |       |       |             | (       | INR b)  |
|-----------------------|-------|-------|-------|-------|-------|-------|------------|-------|-------|-------------|---------|---------|
| Policy holder's A/c   |       | FY21  |       |       |       | FY2   | <b>2</b> E |       | FY21  | FY21 FY22 F |         | V/a ast |
| (INRb)                | 1Q    | 2Q    | 3Q    | 4Q    | 1Q    | 2Q    | 3QE        | 4QE   | F1ZI  | F1ZZ        | 2QE     | V/s est |
| Net premium income    | 75.9  | 128.6 | 137.7 | 155.6 | 83.1  | 146.6 | 172.6      | 192.7 | 497.7 | 595.0       | 163.6   | (10.4)  |
| Growth (%)            | 14%   | 27%   | 18%   | 31%   | 10%   | 14%   | 25%        | 24%   | 23%   | 20%         | 27%     |         |
| Renewal income        | 45.8  | 71.5  | 84.4  | 94.6  | 50.3  | 77.8  | 101.2      | 119.7 | 296.3 | 348.9       | 87.3    | (11.0)  |
| Growth (%)            | 30%   | 28%   | 24%   | 16%   | 10%   | 9%    | 20%        | 27%   | 23%   | 18%         | 0.2     |         |
| PAT                   | 3.9   | 3.0   | 2.3   | 5.3   | 2.2   | 2.5   | 3.6        | 4.2   | 14.6  | 12.5        | 3.4     | (28.1)  |
| Growth (%)            | 5%    | 131%  | -40%  | 0%    | -43%  | -18%  | 53%        | -20%  | 2%    | -14%        | 14%     |         |
| Key metrics (INRb)    |       |       |       |       |       |       |            |       |       |             |         |         |
| New Business APE      | 12.7  | 27.1  | 35.0  | 39.7  | 16.2  | 39.7  | 41.2       | 45.6  | 113.7 | 142.2       | 37.7    | 5.2     |
| Growth (%)            | -31.7 | -3.6  | 3.6   | 47.6  | 27.6  | 46.5  | 17.9       | 14.8  | 8.2   | 25.1        | 39.3    |         |
| VNB                   | 2.6   | 5.4   | 7.6   | 11.0  | 3.9   | 10.3  | 10.6       | 12.0  | 26.6  | 36.8        | 9.4     | 9.7     |
| Growth (%)            | -21.2 | 3.8   | 22.6  | 103.7 | 50.0  | 90.7  | 38.9       | 9.4   | 19.8  | 38.3        | 73.8    |         |
| AUM                   | 1,754 | 1,864 | 2,095 | 2,209 | 2,316 | 2,442 | 2,507      | 2,596 | 2,209 | 2,596       | 2,320.0 | 5.3     |
| Growth (%)            | 19.3  | 20.4  | 27.6  | 37.7  | 32.1  | 31.0  | 19.6       | 17.5  | 37.7  | 17.5        | 24.5    |         |
| Key Ratios (%)        |       |       |       |       |       |       |            |       |       |             |         |         |
| VNB margins (%)       | 20.1  | 20.3  | 21.9  | 27.7  | 24.1  | 25.9  | 25.6       | 26.4  | 23.2  | 25.8        | 24.9    | (107)   |
| Solvency ratio (%)    | 239.0 | 245.0 | 234.0 | 215.0 | 215.0 | 212.0 | 207.0      | 207.9 | 214.7 | 207.9       | 210.0   | (200)   |

E:MOFSL Estimates

**Quarterly snapshot** 

| Delieuhelder A/C (IND h)      |      | F     | Y20   |       |       | FY    | 21    |       | FY    | 22    | Chan | ge (%) |
|-------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| Policyholder A/C (INR b)      | 1Q   | 2Q    | 3Q    | 4Q    | 1Q    | 2Q    | 3Q    | 4Q    | 1Q    | 2Q    | YoY  | SoS    |
| Net premium income            | 66.6 | 101.1 | 116.9 | 118.6 | 75.9  | 128.6 | 137.7 | 155.6 | 83.1  | 146.6 | 14   | 76     |
| First year premium            | 16.4 | 25.5  | 31.1  | 25.2  | 10.9  | 23.2  | 32.8  | 36.6  | 14.0  | 36.1  | 56   | 157    |
| Renewal premium               | 35.4 | 55.8  | 67.9  | 81.3  | 45.8  | 71.5  | 84.4  | 94.6  | 50.3  | 77.8  | 9    | 55     |
| Single premium                | 15.1 | 21.1  | 18.6  | 12.8  | 19.7  | 36.2  | 21.6  | 25.3  | 19.4  | 33.3  | -8   | 72     |
| Investment Income             | 29.8 | 26.2  | 40.7  | -66.8 | 85.8  | 55.9  | 127.8 | 45.1  | 74.1  | 107.3 | 92   | 45     |
| Total income                  | 96.4 | 127.5 | 157.8 | 56.7  | 161.8 | 184.6 | 265.5 | 209.0 | 157.4 | 254.0 | 38   | 61     |
| Commission paid               | 2.5  | 4.1   | 4.6   | 4.5   | 2.3   | 4.1   | 5.2   | 5.9   | 2.6   | 5.3   | 28   | 103    |
| Operating expenses            | 5.0  | 6.1   | 6.4   | 7.3   | 5.5   | 6.0   | 6.5   | 6.6   | 6.1   | 7.5   | 25   | 22     |
| Total commission & Opex       | 7.5  | 10.1  | 11.0  | 11.8  | 7.7   | 10.1  | 11.6  | 12.5  | 8.8   | 12.8  | 26   | 46     |
| PBT                           | 4.6  | 4.1   | 6.8   | 7.3   | 8.5   | 3.1   | 3.6   | 3.9   | 1.5   | 2.9   | -7   | 94     |
| Surplus/(Deficit)             | 2.8  | 3.5   | 6.1   | 6.6   | 6.1   | 3.9   | 3.0   | 5.1   | 1.1   | 2.6   | -35  | 130    |
| Shareholder's A/C             |      |       |       |       |       |       |       |       |       |       |      |        |
| Trf from policyholder a/c     | 2.2  | 0.6   | 2.7   | 9.2   | 2.8   | 1.1   | 0.7   | 12.2  | -0.4  | 1.3   | 18   | -426   |
| Investment income             | 1.7  | 1.4   | 1.7   | -0.1  | 0.9   | 1.9   | 1.7   | 2.3   | 2.8   | 2.4   | 25   | -15    |
| Total income                  | 3.9  | 2.0   | 4.5   | 9.1   | 3.8   | 3.1   | 2.4   | 14.5  | 2.4   | 3.8   | 23   | 55     |
| PBT                           | 3.8  | 1.2   | 3.9   | 5.2   | 3.9   | 3.0   | 2.3   | 6.2   | 2.3   | 2.5   | -16  | 8      |
| PAT                           | 3.7  | 1.3   | 3.9   | 5.3   | 3.9   | 3.0   | 2.3   | 5.3   | 2.2   | 2.5   | -18  | 11     |
| APE Data                      |      |       |       |       |       |       |       |       |       |       |      |        |
| Individual Savings            | 15.6 | 24.8  | 30.2  | 23.3  | 9.4   | 21.1  | 30.7  | 33.4  | 12.5  | 33.4  | 58   | 167    |
| Par                           | 2.7  | 3.0   | 3.4   | 2.6   | 1.1   | 2.4   | 3.0   | 3.2   | 1.2   | 2.1   | -13  | 75     |
| Non Par                       | 0.5  | 3.2   | 1.9   | 1.8   | 2.2   | 2.5   | 3.6   | 2.4   | 1.1   | 4.2   | 68   | 282    |
| ULIP                          | 12.4 | 18.6  | 24.9  | 18.9  | 6.1   | 16.2  | 24.1  | 27.8  | 10.2  | 27.1  | 67   | 166    |
| <b>Group Savings Business</b> | 1.0  | 1.3   | 1.1   | 0.6   | 1.2   | 3     | 1.1   | 2.6   | 0.9   | 1.5   | -50  | 67     |
| Total Protection              | 2.1  | 2.0   | 2.3   | 3.2   | 1.6   | 3.4   | 3.3   | 3.7   | 2.2   | 4.1   | 21   | 86     |
| Individual Protection         | 1.1  | 1.2   | 1.1   | 1.7   | 0.7   | 1.9   | 2.2   | 2.5   | 1.3   | 2.3   | 21   | 77     |
| Group Protection              | 1.0  | 0.8   | 1.2   | 1.5   | 0.9   | 1.5   | 1.1   | 1.2   | 0.9   | 1.8   | 20   | 100    |
| Total APE                     | 18.7 | 28    | 33.6  | 27.1  | 12.7  | 27.1  | 35.1  | 39.7  | 16.3  | 39.7  | 46   | 144    |

MOTILAL OSWAL

Quarterly snapshot contd.

| Quarterly shapshot conta      |       | FY    | 20    |       |       | FY    | 21    |       | FY    | 22          | Chang  | ge (%) |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|--------|--------|
|                               | 1Q    | 2Q    | 3Q    | 4Q    | 1Q    | 2Q    | 3Q    | 4Q    | 1Q    | 2Q          | YoY    | SoS    |
| APE (% of total)              |       |       |       |       |       |       |       |       |       |             | Chang  | e (bp) |
| Individual Savings            | 83.4  | 88.6  | 89.9  | 86.0  | 74.0  | 77.9  | 87.5  | 84.1  | 76.7  | 84.1        | 627    | 744    |
| Par                           | 14.4  | 10.7  | 10.1  | 9.6   | 8.7   | 8.9   | 8.5   | 8.1   | 7.4   | 5.3         | -357   | -207   |
| Non Par                       | 2.7   | 11.4  | 5.7   | 6.6   | 17.3  | 9.2   | 10.3  | 6.0   | 6.7   | 10.6        | 135    | 383    |
| ULIP                          | 66.3  | 66.4  | 74.1  | 69.7  | 48.0  | 59.8  | 68.7  | 70.0  | 62.6  | 68.3        | 848    | 569    |
| <b>Group Savings Business</b> | 5.3   | 4.6   | 3.3   | 2.2   | 9.4   | 11.1  | 3.1   | 6.5   | 5.5   | 3.8         | -729   | -174   |
| <b>Total Protection</b>       | 11.2  | 7.1   | 6.8   | 11.8  | 12.6  | 12.5  | 9.4   | 9.3   | 13.5  | 10.3        | -222   | -317   |
| Individual Protection         | 5.9   | 4.3   | 3.3   | 6.3   | 5.5   | 7.0   | 6.3   | 6.3   | 8.0   | 5.8         | -122   | -218   |
| Group Protection              | 5.3   | 2.9   | 3.6   | 5.5   | 7.1   | 5.5   | 3.1   | 3.0   | 5.5   | 4.5         | -100   | -99    |
| Distribution mix (%)          |       |       |       |       |       |       |       |       |       |             | Chang  | e (bp) |
| Banca                         | 63.4  | 66.9  | 65.7  | 63.0  | 55.5  | 63.7  | 68.3  | 60.7  | 56.8  | 63.6        | -14    | 678    |
| Agency                        | 28.0  | 26.3  | 27.8  | 28.9  | 26.6  | 22.6  | 24.6  | 30.7  | 29.0  | 26.6        | 404    | -238   |
| Others                        | 8.6   | 6.8   | 6.5   | 8.1   | 18.0  | 13.7  | 7.1   | 8.6   | 14.2  | 9.8         | -390   | -440   |
| Key Ratios (%)                |       |       |       |       |       |       |       |       |       | Change (bp) |        |        |
| Operating ratios              |       |       |       |       |       |       |       |       |       |             |        |        |
| Commission (Unwtd)            | 3.7   | 4.0   | 3.9   | 3.8   | 2.9   | 3.2   | 3.7   | 3.7   | 3.1   | 3.6         | 43     | 48     |
| Opex (UnWtd)                  | 7.4   | 5.9   | 5.5   | 6.1   | 7.1   | 4.6   | 4.7   | 4.2   | 7.3   | 5.1         | 52     | -225   |
| Total Cost (Unwtd)            | 11.2  | 9.9   | 9.3   | 9.9   | 10.1  | 7.7   | 8.4   | 8.0   | 10.5  | 8.9         | 115    | -158   |
| Solvency ratio                | 217.0 | 220.0 | 230.0 | 195.0 | 239.0 | 245.0 | 234.0 | 215.0 | 215.0 | 212.0       | -3,300 | -300   |
| Operating ratios              |       |       |       |       |       |       |       |       |       |             |        |        |
| VNB margins                   | 19.9  | 20.5  | 20.3  | 21.0  | 20.1  | 20.3  | 21.9  | 27.7  | 24.1  | 25.9        | 564    | 184    |
| RoE                           | 19.2  | 12.8  | 14.8  | 17.4  | 17.3  | 15.0  | 13.0  | 15.2  | 8.5   | 8.8         | -620   | 30     |
| Persistency ratios            |       |       |       |       |       |       |       |       |       |             |        |        |
| 13th mth                      | 84.5  | 85.8  | 85.7  | 86.1  | 81.6  | 85.9  | 86.2  | 87.9  | 84.5  | 87.7        | 178    | 320    |
| 25th mth                      | 76.0  | 77.4  | 77.7  | 78.5  | 76.0  | 78.8  | 79.0  | 79.4  | 76.7  | 79.8        | 97     | 306    |
| 37th mth                      | 70.6  | 71.0  | 71.1  | 71.6  | 68.9  | 72.1  | 72.9  | 74.1  | 73.1  | 75.0        | 288    | 193    |
| 49th mth                      | 67.9  | 67.9  | 67.4  | 67.3  | 63.8  | 66.3  | 66.9  | 68.1  | 67.0  | 69.3        | 303    | 226    |
| 61st mth                      | 56.3  | 57.5  | 58.5  | 59.9  | 63.1  | 60.9  | 61.7  | 61.6  | 60.9  | 60.7        | -17    | -18    |
| Key Metrics (INRb)            |       |       |       |       |       |       |       |       |       |             |        |        |
| VNB                           | 3.7   | 5.7   | 7.1   | 5.7   | 2.6   | 5.4   | 7.6   | 11.0  | 3.9   | 10.3        | 91     | 164    |
| EV                            | NA    | 247.0 | NA    | 262.9 | NA    | 298.6 | NA    | 333.9 | NA    | 352.9       | NA     | NA     |
| AUM                           | 1470  | 1548  | 1642  | 1604  | 1754  | 1864  | 2095  | 2209  | 2316  | 2442        | 31     | 5      |
| Equity Portion (%)            | 23.0  | 23.0  | 24.0  | 21.0  | 24.0  | 24.0  | 27.0  | 27.0  | 28.0  | 30.0        | 600    | 200    |

Note: (a) Persistency ratios are on a cumulative basis for 1H, 9M and 12M



# Highlights from management commentary Business mix related

- 7.6 lacs+ policies issued with 2.2 lacs+ individual protection policies sold digitally during 1HFY22.
- Non-PAR seen strong traction during 2QFY22. Further expects Non-PAR to contribute to 12%-13% in the total mix during FY22.
- Group Annuity has de-grown while strong trends continue in the individual Annuity segment. The decline in Group Annuity is mainly due to 1 lumpy account.

## **Operating metrics related**

- **Re-insurance price hike**: It does not expect any price hike in the protection product over next one year.
- VNB margin expansion: Aided by a) business volumes increased sharply; b) product mix change towards high margin segments such as Protection and Non-PAR c) re-priced existing products.
- It has re-priced Annuity, Non-PAR and Protection products which helped in the margin expansion

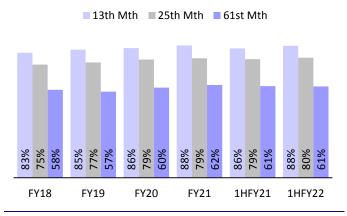
- It will continue to focus higher in the protection segment. Also, platina product (Non-linked, Non-participating savings product) with dynamic re-pricing helped in the margin expansion. Overall, expect margins will continue to expand in the near term.
- Lowest cost ratio helps in better margins across product v/s competitors.
- **Group Protection**: In 2QFY22, Credit life grew at 33% YoY both in APE/NBP while 41% YoY over 1HFY22; Group Term: In 2QFY22, grew at 13% YoY.
- Persistency has improved while lower NBP growth last year impacted renewal growth in the current year.
- The IRR in the guaranteed products ranges between 4%-5.5%.

## **Distribution related**

- 20k new agents added during 1HFY22. Agent productivity has also improved.
- Web aggregators also showed robust traction.
- Indian Bank, South Indian Bank Yes Bank, UCO has showed robust growth in the New business premium (NBP).

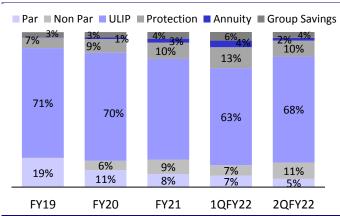
## **Key exhibits**

**Exhibit 1: Persistency trends across cohorts** 



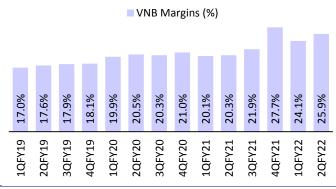
Source: MOFSL, Company

Exhibit 2: ULIP share at 63%, while Protection share up 13%



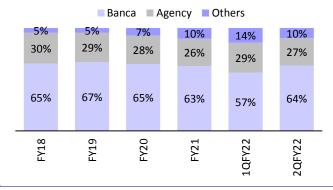
Source: MOFSL, Company

Exhibit 3: VNB margin improved to 25.9%



Source: MOFSL, Company; Margins based on Effective tax rate

Exhibit 4: Share of distribution mix across channels



Source: MOFSL, Company; Distribution mix based on APE

0.7% 21.8% -1.6% 4.0% 18.8% 2.2 -0.9 0.4 3.1 12.2 7.5 Opening VNB Impact of New business Closing VNB Change in Change in (1HFY21) **Business** mix & profile Operating Economic (1HFY22) volume Assumptions Assumptions

Exhibit 5: VNB movement – VNB margin improvement led by product mix change based actual tax rate as on 1HFY22

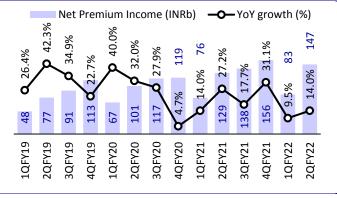
Source: MOSL, Company

## Valuation and view

- With Individual APE market share of ~13.5% as of FY21 (14.7% as of 1HFY22), SBILIFE is the market leader among the private life insurers. SBILIFE has reported strong traction in new business growth, with APE growth of 46% over 2QFY22. In FY22 YTD, it has delivered APE growth of 41% YoY v/s industry growth at 10.5%.
- The share of ULIP has picked up in the current quarter and is showing improving trends. The company, however, has started focusing more on the Protection / Non-PAR segment. This would continue to aid VNB margin expansion.
- Maintain BUY, with Target Price of INR1,500: SBILIFE reported a strong quarter, with VNB growing at a robust pace, led by an improving product mix towards high margin segments and strong business volume with growth bouncing back strongly across all key segments. The shift in product mix towards higher margin products such as Non-PAR and Protection would drive improvement in VNB margin. SBILIFE continues to maintain its cost leadership, while persistency trends have improved on a YoY basis. We estimate APE growth at 23% CAGR over FY21-24E while VNB margins estimated to reach 26.2% by FY24 thus enabling a 28% VNB CAGR and a ~18% EV CAGR over FY21-24E. Maintain Buy, with a revised TP of INR1,500/share (2.7x Sep'23 EV).

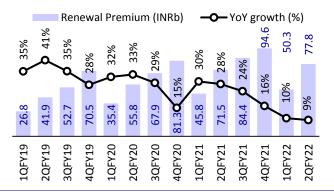
## **Story in charts**

Exhibit 6: Net premium growth at 14% YoY



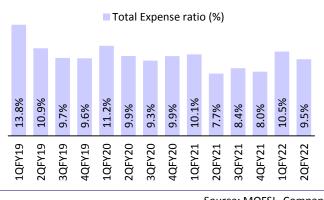
Source: MOFSL, Company

Exhibit 7: Renewal premium growth at 9% YoY



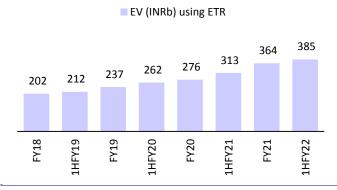
Source: MOFSL, Company

Exhibit 8: Total expense ratio at 9.5%



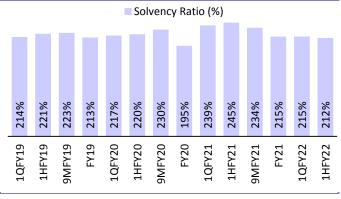
Source: MOFSL, Company

Exhibit 9: Embedded Value stands at INR385b



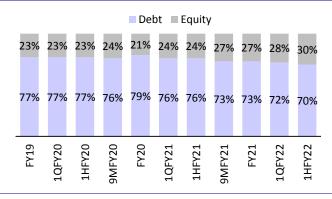
Source: MOFSL, Company

Exhibit 10: Solvency ratio healthy at 212% v/s regulatory requirement of 150%



Source: MOFSL, Company

Exhibit 11: Equity proportion in total AUM increases to 30%



Source: MOFSL, Company

## **Financials and valuation**

| Technical account (INR b)      | FY18  | FY19  | FY20  | FY21  | FY22E  | FY23E | FY24E   |
|--------------------------------|-------|-------|-------|-------|--------|-------|---------|
| Gross Premiums                 | 253.5 | 329.9 | 406.3 | 502.5 | 600.5  | 722.6 | 868.6   |
| Reinsurance Ceded              | (1.9) | (1.0) | (3.1) | (4.9) | (5.5)  | (6.9) | (8.3)   |
| Net Premiums                   | 251.7 | 328.9 | 403.2 | 497.7 | 595.0  | 715.8 | 860.4   |
| Income from Investments        | 84.6  | 112.1 | 30.0  | 314.6 | 157.5  | 187.6 | 223.3   |
| Other Income                   | 1.4   | 1.6   | 5.2   | 8.6   | 10.8   | 13.4  | 16.8    |
| Total income (A)               | 337.7 | 442.6 | 438.4 | 820.8 | 763.3  | 916.8 | 1,100.5 |
| Commission                     | 11.2  | 13.5  | 16.2  | 17.7  | 23.0   | 27.9  | 34.0    |
| Operating expenses             | 17.2  | 21.2  | 24.1  | 24.1  | 33.4   | 39.8  | 48.6    |
| Total commission and opex      | 28.4  | 34.7  | 40.3  | 41.9  | 56.5   | 67.7  | 82.6    |
| Benefits Paid (Net)            | 117.1 | 152.9 | 162.5 | 215.8 | 214.6  | 258.4 | 310.6   |
| Chg in reserves                | 176.0 | 235.9 | 206.0 | 539.3 | 467.4  | 558.6 | 660.7   |
| Total expenses (B)             | 325.1 | 429.0 | 415.7 | 801.8 | 746.5  | 894.4 | 1,065.5 |
| (A) - (B)                      | 12.6  | 13.6  | 22.8  | 19.1  | 16.8   | 22.3  | 35.0    |
| Surplus / Deficit (calculated) | 10.2  | 10.9  | 19.0  | 18.1  | 15.3   | 19.3  | 28.4    |
|                                | 56%   | 6%    | 75%   | -5%   |        |       |         |
| Shareholder's a/c (INR b)      | FY18  | FY19  | FY20  | FY21  | FY22E  | FY23E | FY24E   |
| Transfer from technical a/c    | 8.3   | 10.0  | 14.6  | 16.8  | 11.6   | 14.6  | 18.0    |
| Income From Investments        | 4.6   | 5.2   | 4.8   | 6.9   | 6.8    | 7.9   | 9.3     |
| Total Income                   | 12.9  | 15.2  | 19.5  | 23.7  | 18.4   | 22.5  | 27.2    |
| Total Expenses                 | 1.1   | 1.4   | 5.3   | 8.3   | 5.8    | 7.3   | 9.2     |
| PBT                            | 11.8  | 13.7  | 14.1  | 15.4  | 12.6   | 15.1  | 18.0    |
| Prov for Tax                   | 0.3   | 0.5   | (0.1) | 0.9   | 0.1    | 0.2   | 0.2     |
| PAT                            | 11.5  | 13.3  | 14.2  | 14.6  | 12.5   | 15.0  | 17.8    |
| Growth                         | 20.5% | 15.3% | 7.2%  | 2.4%  | -14.5% | 20.2% | 18.9%   |
| Premium (INR b) & growth (%)   | FY18  | FY19  | FY20  | FY21  | FY22E  | FY23E | FY24E   |
| New business prem - unwtd      | 110   | 138   | 166   | 206   | 252    | 304   | 365     |
| New business prem - wrp        | 84    | 95    | 105   | 114   | 142    | 173   | 211     |
| Renewal premium                | 144   | 192   | 240   | 296   | 349    | 418   | 503     |
| Total premium - unwtd          | 254   | 330   | 406   | 503   | 601    | 723   | 869     |
| New bus. growth - unwtd        | 8.1%  | 25.8% | 20.3% | 24.3% | 22.0%  | 21.0% | 20.0%   |
| New business growth - wrp      | 27.6% | 13.2% | 10.2% | 8.2%  | 25.1%  | 21.6% | 21.9%   |
| Renewal premium growth         | 32.3% | 33.4% | 25.2% | 23.2% | 17.8%  | 19.8% | 20.4%   |
| Total prem growth - unwtd      | 20.6% | 30.1% | 23.2% | 23.7% | 19.5%  | 20.3% | 20.2%   |
| Premium mix (%)                | FY18  | FY19  | FY20  | FY21  | FY22E  | FY23E | FY24E   |
| New business - unwtd           |       |       |       |       |        |       |         |
| - Individual mix               | 76.7% | 69.9% | 67.8% | 60.6% | 68.0%  | 70.0% | 70.0%   |
| - Group mix                    | 23.3% | 30.1% | 32.2% | 39.4% | 32.0%  | 30.0% | 30.0%   |
| New business mix - WRP         |       |       |       |       |        |       |         |
| - Participating                | 24.0% | 18.4% | 10.9% | 8.4%  | 8.8%   | 9.7%  | 9.5%    |
| - Non-participating            | 9.0%  | 10.3% | 18.6% | 26.6% | 22.0%  | 23.5% | 23.1%   |
| - ULIPs                        | 67.0% | 71.3% | 70.5% | 65.0% | 69.2%  | 66.8% | 67.3%   |
| Total premium mix - unwtd      |       |       |       |       |        |       |         |
| - Participating                | 24.8% | 21.8% | 18.3% | 15.1% | 16.0%  | 15.3% | 15.3%   |
| - Non-participating            | 19.5% | 20.8% | 23.8% | 28.2% | 29.4%  | 30.7% | 30.6%   |
| - ULIPs                        | 55.7% | 57.4% | 57.9% | 56.6% | 54.5%  | 54.0% | 54.0%   |

## **Financials and valuations**

| Balance sheet (INR b)             | FY18           | FY19           | FY20           | FY21           | FY22E          | FY23E          | FY24E   |
|-----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|---------|
| Sources of Fund                   |                |                |                |                |                |                |         |
| Reserves And Surplus              | 53.7           | 64.6           | 78.8           | 90.9           | 100.4          | 111.9          | 125.7   |
| Shareholders' Fund                | 65.3           | 75.8           | 87.4           | 104.0          | 113.0          | 124.1          | 137.5   |
| Policy Liabilities                | 555.6          | 649.5          | 761.2          | 924.1          | 1,108.3        | 1,341.1        | 1,610.8 |
| Prov. for Linked Liab.            | 495.6          | 605.9          | 763.0          | 965.5          | 1,132.4        | 1,332.2        | 1,572.4 |
| Total                             | 1,217.1        | 1,467.3        | 1,655.8        | 2,268.3        | 2,691.2        | 3,216.8        | 3,847.3 |
| Application of Funds              |                |                |                |                |                |                |         |
| Shareholders' inv                 | 50.1           | 57.2           | 68.3           | 86.0           | 101.5          | 119.8          | 141.4   |
| Policyholders' inv                | 544.9          | 644.7          | 734.2          | 939.4          | 1,121.2        | 1,355.2        | 1,625.7 |
| Assets to cover linked liab.      | 549.4          | 691.3          | 785.7          | 1,162.2        | 1,372.9        | 1,628.5        | 1,945.8 |
| Current assets                    | 65.2           | 66.4           | 58.2           | 71.5           | 85.3           | 101.9          | 121.9   |
| Total                             | 1,217.1        | 1,467.3        | 1,655.8        | 2,268.3        | 2,691.2        | 3,216.8        | 3,847.3 |
| Operating ratios (%)              | FY18           | FY19           | FY20           | FY21           | FY22E          | FY23E          | FY24E   |
| Investment yield                  | 7.8%           | 8.4%           | 1.9%           | 15.1%          | 6.3%           | 6.3%           | 6.3%    |
| Commissions / GWP                 | 4.4%           | 4.1%           | 4.0%           | 3.5%           | 3.8%           | 3.9%           | 3.9%    |
| Operating expenses / GWP          | 6.8%           | 6.4%           | 5.9%           | 4.8%           | 5.6%           | 5.5%           | 5.6%    |
| Total expense ratio               | 11.2%          | 10.5%          | 9.9%           | 8.3%           | 9.4%           | 9.4%           | 9.5%    |
| Solvency ratio                    | 206%           | 213%           | 195%           | 215%           | 208%           | 200%           | 192%    |
| Dorsistancy votice (9/)           | FY18           | FY19           | FY20           | FY21           | FY22E          | FY23E          | FY24E   |
| Persistency ratios (%)            |                |                |                | 87.9%          |                |                | 89.2%   |
| 13th Month                        | 83.0%<br>75.2% | 85.1%<br>76.7% | 86.1%<br>78.5% | 79.4%          | 88.5%<br>79.6% | 88.9%<br>79.8% | 79.9%   |
| 25th Month                        | 75.2%          |                |                |                | 79.6%          | 75.2%          | 79.9%   |
| 37th Month<br>49th Month          | 63.9%          | 71.4%          | 71.6%<br>67.3% | 74.1%<br>68.1% | 68.3%          | 68.4%          | 68.5%   |
|                                   |                |                | 59.9%          |                |                |                |         |
| 61st Month                        | 58.4%          | 57.2%          | 39.9%          | 61.6%          | 62.1%          | 62.5%          | 62.6%   |
| Profitability ratios (%)          | FY18           | FY19           | FY20           | FY21           | FY22E          | FY23E          | FY24E   |
| VNB margin (%)                    | 18.4%          | 19.8%          | 20.7%          | 23.2%          | 25.8%          | 26.0%          | 26.2%   |
| Operating ROEV (%)                | 18.0%          | 17.3%          | 20.5%          | 19.1%          | 18.0%          | 18.3%          | 18.2%   |
| RoEV (%)                          | 15.3%          | 17.5%          | 17.4%          | 27.0%          | 17.5%          | 17.8%          | 17.8%   |
| Valuation ratios                  | FY18           | FY19           | FY20           | FY21           | FY22E          | FY23E          | FY24E   |
| Total AUMs                        | 1,163          | 1,410          | 1,604          | 2,209          | 2,596          | 2,948          | 3,527   |
| - of which equity AUMs (%)        | 23%            | 23%            | 21%            | 27%            | 28%            | 28%            | 29%     |
| Dividend %                        | 20%            | 20%            | 0%             | 25%            | 30%            | 35%            | 40%     |
| Dividend payout ratio (%)         | 21%            | 18%            | 0%             | 17%            | 24%            | 23%            | 22%     |
| EPS, Rs                           | 11.5           | 13.3           | 14.2           | 14.6           | 12.5           | 15.0           | 17.8    |
| VNB                               | 15.7           | 19.2           | 22.2           | 26.6           | 36.8           | 45.1           | 55.3    |
| - VNB growth (%)                  | 36.1%          | 22.3%          | 15.6%          | 19.8%          | 38%            | 23%            | 23%     |
| EV per share                      | 201.7          | 237.3          | 276.4          | 364.0          | 427.8          | 503.9          | 593.5   |
| P/EV (x)                          | 5.9            | 5.0            | 4.3            | 3.3            | 2.8            | 2.3            | 2.0     |
| P/EPS (x)                         | 102.9          | 89.2           | 83.3           | 81.3           | 95.1           | 79.1           | 66.5    |
| P/EVOP (x)                        | 39.9           | 35.8           | 25.8           | 23.6           | 19.7           | 16.5           | 14.1    |
| P/VNB (x)                         |                |                |                | 50.8           | 36.0           | 29.2           | 24.1    |
| *VNB, VNB margins and EV is based | on ETR         |                |                |                |                |                |         |

<sup>\*</sup>VNB, VNB margins and EV is based on ETR

## NOTES

| Explanation of Investment Rating |  |  |  |  |  |  |  |
|----------------------------------|--|--|--|--|--|--|--|
| Investment Rating                | Expected return (over 12-month)  |  |  |  |  |  |  |
| BUY                              | >=15%  |  |  |  |  |  |  |
| SELL                             | <-10%  |  |  |  |  |  |  |
| NEUTRAL                          | < - 10 % to 15%  |  |  |  |  |  |  |
| UNDER REVIEW                     | Rating may undergo a change  |  |  |  |  |  |  |
| NOT RATED                        | We have forward looking estimates for the stock but we refrain from assigning recommendation |  |  |  |  |  |  |

\*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Investment Advisory Services, Depository participant services & distribution of various financial products. MOFSL is a subsidiary company of Passionate Investment Management Pvt. Ltd.. (PIMPL). MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL), NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at http://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.pdf

MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions, however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at <a href="https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx">https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx</a>

A graph of daily closing prices of securities is available at <a href="www.nseindia.com">www.nseindia.com</a>, <a href="www.nseindia.com">www.nseindia.com</a>, <a href="www.nseindia.com">Research</a> Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated. from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

### For U.S.

Motilal Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered brokerdealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

### For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets Singapore Pte Ltd ("MOCMSPL") (Co.Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore As per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL

## Specific Disclosures

- MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months
- MOFSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report
- Research Analyst has not served as director/officer/employee in the subject company
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months

  MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- MOFSL has not engaged in market making activity for the subject company

27 October 2021 11

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company
- received compensation/other benefits from the subject company in the past 12 months
- other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.

The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, it does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

#### **Analyst Certification**

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

#### Terms & Conditions

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

#### Disclaimer:

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 71934200/ 022-71934263; Website www.motilaloswal.com.CIN no.: L67190MH2005PLC153397.Correspondence Office Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad(West), Mumbai-400 064. Tel No: 022 7188 1000.

Registration Nos.: Motilal Oswal Financial Services Limited (MOFSL)\*: INZ000158836(BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412. AMFI: ARN - 146822; Investment Adviser: INA000007100; Insurance Corporate Agent: CA0579;PMS:INP000006712. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP000000670); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Motilal Oswal Financial Services Limited is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs,Insurance Products and IPOs.Real Estate is offered through Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Research & Advisory services is backed by proper research. Please read the Risk Disclosure Document prescribed by the Stock Exchanges carefully before investing. There is no assurance or guarantee of the returns. Investment in securities market is subject to market risk, read all the related documents carefully before investing. Details of Compliance Officer: Name: Neeraj Agarwal, Email ID: na@motilaloswal.com, Contact No.:022-71881085.

\* MOSL has been amalgamated with Motilal Oswal Financial Services Limited (MOFSL) w.e.f August 21, 2018 pursuant to order dated July 30, 2018 issued by Hon'ble National Company Law Tribunal, Mumbai Bench.