# **ICICI Prudential Life**

### VNB growth remains unsatisfactory as of now

#### Our view - Calculated quarterly VNB margin at 5-year low

**VNB margin - Calculated VNB margin declined materially on sequential basis as product mix evolved negatively**: The VNB margin for 3QFY25 was 21.2%, down -220bps QoQ and -166bps YoY. There has been a spike in group fund business and a large portion of the group fund business has a low margin profile similar to ULIP. Secondly, unlike peers, Non-Par Savings business has been weak, impacted by the current interest rate environment where fixed deposits are attractive to savers. The company wants to offer products that customers demand leading to ULIP traction. There has been very very limited impact on margin from surrender rule changes while the product level margin has largely remained the same. The VNB margin would remain at similar levels (presumably at product levels for 4Q). In the medium term, the company is targeting mid-teens VNB growth.

**APE growth** – **APE growth was healthy with various businesses contributing**: Overall APE in 3Q grew by 27.8% YoY to Rs 24.38bn. Linked business and Annuities grew 42% YoY and 50% YoY, respectively. Group fund APE jumped 348% YoY. Non-linked APE de-grew -24% YoY. Total protection was sluggish, growing 9% YoY whereas Retail Protection did well, growing 40% YoY. Group fund business is typically lumpy and the company is happy to pick up opportunities. Within Protection, Group term business continues to be impacted by heightened competition. Credit life was up 8% YoY and the share of credit life in overall protection was 38%. Credit life was impacted by issues in Microfinance, which comprises 45% of Credit life business. In the Annuities business, earlier, single premium annuities were not doing well and hence, regular pay annuity was introduced in January last year and it has done well. For the last 5 quarters, the company has delivered alpha on the market and wishes to continue to do so.

**We maintain a relatively cautious 'ADD' with a revised price target of Rs 750**: We value IPRU at 1.9x FY26 P/EV for an FY25/26/27E RoEV profile of 15.4/15.3/15.3%.

#### (See Comprehensive con call takeaways on page 2 for significant incremental colour.)

#### Other Highlights (See "Our View" above for elaboration and insight)

- **VNB growth**: VNB de-grew/grew -11.8%/18.6% QoQ/YoY, where the sequential de-growth was driven by decline in VNB margin
- **Expense control**: Expense ratio fell -434/-199bps QoQ/YoY as opex ratio fell 186/-90bps QoQ/YoY and comm. ratio fell -248/-109bps QoQ/YoY
- Persistency: 13<sup>th</sup> month, 37<sup>th</sup> month and 61<sup>st</sup> month persistency ratio improved/declined sequentially by 0bp, 80bps and -60bps respectively

#### **Exhibit 1: Result table**

Rs mn	Q3 FY25	Q3 FY24	% yoy	Q2 FY25	% qoq
NBP	65,701	42,054	56.2%	50,895	29.1%
Renewal premium	60,900	60,796	0.2%	60,858	0.1%
Income from investment	(79,059)	163,152	-148.5%	142,770	-155.4%
Surplus/(Deficit)	4,190	3,818	9.7%	927	351.8%
PAT	3,257	2,275	43.2%	2,517	29.4%
Expense ratio	16.9%	18.9%	-199bps	21.3%	-434bps
37th mo. Persistency*	74.5%	71.5%	300bps	73.7%	80bps
APE	24,380	19,070	27.8%	25,040	-2.6%
VNB	5,170	4,360	18.6%	5,860	-11.8%
VNB Margin	21.2%	22.9%	-166bps	23.4%	-220bps



Recommendation	:	ADD
Current Price	:	Rs 636
Target Price	:	Rs 750
Potential Return	:	+18%

#### Stock data (as on January 21, 2025)

Nifty	23,025
52 Week h/l (Rs)	797 / 475
Market cap (Rs/USD mn)	926822 / 10719
Outstanding Shares (mn)	1,445
6m Avg t/o (Rs mn):	984
Div yield (%):	0.1
Bloomberg code:	IPRU IN
NSE code:	ICICIPRULI

#### Stock performance



#### Shareholding pattern (As of Sep'24 end)

Promoter	73.1%
FII+DII	22.3%
Others	4.7%

#### $\Delta$ in stance

(1-Yr)	New	Old
Rating	ADD	ADD
Target Price	750	800

#### **Financial Summary**

r manciai Summai y								
Rs mn	FY25E	FY26E	FY27E					
APE	115,293	132,586	152,474					
% yoy	27.4%	15.0%	15.0%					
VNB	26,216	30,149	34,671					
VNB Margin	22.7%	22.7%	22.7%					
Reported PAT	6,532	8,409	11,738					
% yoy	-23.4%	28.7%	39.6%					
EPS (Rs)	4.5	5.8	8.1					
EV/Share (Rs)	337.4	387.3	444.7					
RoEV	15.4%	15.3%	15.3%					
P/EV (x)	1.9	1.6	1.4					
P/VNB (x)	34.9	30.4	26.4					

$\Delta$ in earnings estimates							
Rs bn	FY25E	FY26E	FY27E				
VNB (New)	26.2	30.1	34.7				
VNB (Old)	26.0	30.3	34.8				
% change	0.8%	-0.5%	-0.5%				

#### SHIVAJI THAPLIYAL Head of Research (Overall) & Lead Sector Research Analyst D +91 22 6992 2932



SIDDHARTH RAJPUROHIT, Analyst SURAJ SINGHANIA, Associate

For important information about YES Securities (India) Ltd. and other disclosures, refer to the end of this material.



### **COMPREHENSIVE CON-CALL TAKEAWAYS**

#### **VNB** margin

- VNB and VNB margin levels
  - The VNB in 9M FY25 was at 15.75bn, up by 8.5% YoY.
  - The VNB margin for 9MFY25 was 22.8% as against 26.7% for 9MFY24.
- Group fund margin
  - There has been a spike in group fund business and a large portion of the group fund business would have a margin profile similar to ULIP (low margin).
  - The group fund business is entirely Savings with no Protection component.
- Non-linked savings mix
  - The ratio of Par to Non-Par is 60:40.
  - It varies between 60:40 to 66:33.
- ULIP business
  - The company wants to offer products that customers demand and, currently, customers are demanding ULIP product.
- Cost structure
  - The company wishes to build cost structures that support specific product lines.
  - While this is a work in progress, there has been sequential downward movement in opex.
- Surrender rule changes
  - Surrender behaviour change is not conspicuous.
  - There has been very very limited impact on margin from surrender rule changes.
  - Distributor commission restructuring
    - The company has adopted deferment, clawback and reduction of commission.
    - Different distributors have agreed to different models.
    - Revisions have been completed with 95% of distributors and for the remaining, it would complete in a few weeks.
- Product level margin
  - The product level margin has largely remained the same.
  - For margin enhancement, the company is focused on rider attachment and elongation of term and these measures have started to bear fruit.
  - Non-Par margin
    - The company has repriced Non-Par plans in October in line with yield changes.
    - The last time this was done was in April and no changes were effected during 2Q.
    - However, share of Non-Par business is small.
    - The pricing changes were carried out for all products linked to g-sec yield i.e. Non-Par Savings and Annuities.
  - New product launches
    - $\circ$  ~ The new products launches are margin neutral.
- VNB margin guidance
  - The VNB margin would remain at similar levels (presumably at product levels for 4Q).
- VNB growth guidance
  - In the medium term, the company is targeting mid-teens VNB growth.

(Con call takeaways continue on the next page)



#### **Product growth and mix**

- New Products
  - The company launched a women health product 'ICICI Pru Wish' and an increased annuity variant of 'GPP Flexi'
  - In the protection segment, the company has launched a term plan 'iProtect Super'
- Linked business
  - Linked product APE was up 49.8% YoY in 9M and contributed 50.8% to APE.
- Group fund business
  - Group funds business APE grew 102.5% YoY in 9M and contributed 6.0% to APE.
  - There has been a spike in group fund business, this being a typically lumpy business and the company is happy to pick up opportunities.
  - Group fund business is offered to corporate clients as part of a composite package.
  - Group fund business aids VNB growth since it is executed with the existing cost structure.
- Protection business
  - Total Protection APE grew 6.9% YoY in 9M and contributed 16.9% to APE.
  - Within this, retail protection APE grew 24.2% YoY in 9M and contributed 6.2% to APE.
  - Retail protection grew by 40% YoY in 3QFY25 and contributed 6.0% to APE.
  - Group term business continues to be impacted by heightened competition.
  - Credit life
    - Credit life is up 8% YoY.
    - The share of credit life in overall protection is 38%.
    - Microfinance comprises 45% of credit life business.
      - Credit life has been hit due to issues in the microfinance sector.
    - The non-MFI business continues to do well and the company has added more partners and products in this segment.
  - Retail protection

0

- The share of ROP in retail protection is 15-20% over 9M.
- Non-linked savings
  - Non-linked savings APE (Par + Non-Par) de-grew -17.4% YoY in 9M and contributed 17.5% to APE.
  - Non-Par savings
    - Non-Par business has been impacted by the current interest rate environment where the rates being offered by fixed deposits are attractive to savers.
- Annuities
  - Annuity business APE grew 81.7% YoY in 9M and contributed 8.9% to APE.
  - The share of Annuities has gone up from about 6% last year to about 9% this year.
  - This reflects healthy traction for products being sold to upcoming retirees above 50 years of age.
  - Earlier, single premium annuities were not doing well and hence, regular pay annuity was introduced in January last year and it has done well.

#### **Embedded Value**

- Assumptions
  - There have been no assumption changes.

#### **Operating expenses**

- There has been a 10% sequential decline in cost.
- Cost to TWRP for 9MFY25 amounted to 27.8% as against 25.3% in 9MFY24.

(Con call takeaways continue on the next page)



The cost to TWRP for the Savings LOB amounted to 16.8% in 9MFY25 as against 16.3% in 9MFY24.

#### **Channel growth and mix**

0

Agency channel

.

- The agency channel has grown 41.3% YoY in 9M and contributed 30.2% to total APE and 36.2% to retail APE.
- To improve agent productivity the company has launched a digital platform ICICI Pru Edge.
- The company has more than 200,000 agents.
- Initiatives for Agency channel
  - Agency channel has been a focus area.
  - In the last 9 months, there has been 50% plus growth in advisor licencing.
    - There has been digital enablement with the advisor stack and productivity enhancement on value advisors has gone up 37%.
  - The learning academy has been working well for the company.
- Open architecture for agents
  - While this is not in the company's control, management regards it as a different business from selling mutual funds.
  - $\circ$  ~ It is a high intensity business with a lot of skill building required.
  - Agents tend to build productivity with certain manufacturers and may not wish to align with other manufacturers.
- Bancassurance
  - The bancassurance APE has grown 26.3% YoY in 9M and contributed 27.7% to APE.
  - The total banca partners are at 46 which gives the company access to 22,500 branches.
    ICICI Bank channel
    - The ICICI Bank channel remains stable and is doing well on Protection.
  - Mis-selling
    - The company has always focused on curbing mis-selling which is reflected in the improvement in persistency.
- Partnership distribution
  - The partnership distribution channel growth was 2% YoY in 9M and contributed 10.1% to APE.
  - The non-bank partners stood at 1,250.
- Direct channel
  - The direct channel grew 31.6% YoY in 9M and contributed 15.3% to total APE and 18.4% to retail APE.

#### **Overall revenue growth**

- For the last 5 quarters, the company has delivered alpha on the market and wishes to continue to do so.
- APE growth
  - Overall APE in 9M grew by 27.2% YoY to Rs 69.05bn.
  - Retail APE in 9M grew by 28.5% YoY to Rs 57.53 bn.
  - Group APE in 9M grew by 20.9% YoY to Rs 11.51bn.

#### Persistency

The 13th month and 49th month persistency figures were 89.8% and 69.2%, respectively.



#### **Solvency**

- The Solvency Ratio stood at 211.8% as of 9MFY25 compared with 196.5% in 9MFY24.
- In 3Q the company has raised subordinated debt of Rs 14bn which has aided in solvency improvement.

#### AUM

The total asset under management stood at Rs 3,104.14bn up by 8.3% YoY.

#### **Claim Settlement**

- The company's claim settlement ratio was at 99.3% for 9MFY25.
- The average turnaround time was 1.2 days for non-investigative individual claims.

#### **Bima Sugam**

- The company has approved the proposal to invest up Rs 100mn not exceeding 10% of the share capital in Bima Sugam.
- Bima Sugam aims to create a centralized marketplace for insurance products and services.

#### **Exhibit 2: Quarterly Actuals Vs Estimates**

Q3FY25 (Rs. mn)	Actuals	Estimates	Diff, %
New Business Premium	65,701	50,495	30.1
Total APE	24,380	26,306	(7.3)
VNB	5,170	6,324	(18.2)



#### **Exhibit 3: Other Business Parameters**

	Q3 FY25	Q3 FY24	% уоу	Q2 FY25	% qoq
APE Mix ( Rs mn)					
Savings	20,480	15,500	32.1%	20,820	-1.6%
Linked	12,000	8,470	41.7%	12,970	-7.5%
Non-Linked	3,960	5,220	-24.1%	4,780	-17.2%
Annuity	1,830	1,220	50.0%	2,190	-16.4%
Group funds	2,690	600	348.3%	880	205.7%
Protection	3,900	3,570	9.2%	4,220	-7.6%
Retail Protection	1,470	1,050	40.0%	1,670	-12.0%
Total APE	24,380	19,070	27.8%	25,040	-2.6%
APE Mix (% proportion)					
Savings	84.0%	81.3%	272bps	83.1%	86bps
Linked	49.2%	44.4%	481bps	51.8%	-258bps
Non-Linked	16.2%	27.4%	-1113bps	19.1%	-285bps
Annuity	7.5%	6.4%	111bps	8.7%	-124bps
Group funds	11.0%	3.1%	789bps	3.5%	752bps
Protection	16.0%	18.7%	-272bps	16.9%	-86bps
Retail Protection	6.0%	5.5%	52bps	6.7%	-64bps
Total APE	100.0%	100.0%	·	100.0%	
Distribution mix (Rs mn)					
Bancassurance	6,100	5,120	19.1%	7,360	-17.1%
Agency	7,280	5,770	26.2%	7,800	-6.7%
Direct	3,630	2,940	23.5%	3,960	-8.3%
Partnership distribution	2,250	2,110	6.6%	2,490	-9.6%
Group	5,110	3,130	63.3%	3,430	49.0%
Distribution mix (% proportion)					
Bancassurance	25.0%	26.8%	-183bps	29.4%	-437bps
Agency	29.9%	30.3%	-40bps	31.2%	-129bps
Direct	14.9%	15.4%	-53bps	15.8%	-93bps
Partnership distribution	9.2%	11.1%	-184bps	9.9%	-72bps
Group	21.0%	16.4%	455bps	13.7%	726bps
Persistency Ratios*					
13 <sup>th</sup> month	89.8%	87.6%	220bps	89.8%	0bps
61 <sup>st</sup> month	65.3%	65.8%	-50bps	65.9%	-60bps
Expense Metrics					
Commission ratio	9.0%	10.1%	-109bps	11.5%	-248bps
Opex ratio	7.9%	8.8%	-90bps	9.8%	-186bps
Solvency					
Solvency ratio	212%	197%	1530bps	189%	2320bps

Source: Company, YES Sec - Research; \*N.B. Regular / Limited Premium Payment under Individual category



### **ANNUAL FINANCIALS**

#### Exhibit 4: Policyholder account

Y/e 31 Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Net premium	385,595	417,597	497,941	569,521	652,316
Income from investments	99,646	465,503	404,099	451,469	505,943
Other income	1,516	2,046	2,251	2,476	2,724
Contri from shareholders A/C	18,024	17,926	17,030	16,179	15,370
Total income	504,781	903,073	921,322	1,039,645	1,176,353
Commission	18,639	37,220	44,381	50,760	58,140
Employee expenses	14,459	16,244	19,370	22,097	25,310
Other opex	31,373	25,016	29,829	34,117	39,076
Benefits paid	310,042	400,060	439,119	502,136	598,066
Change in valuation of liability	98,170	406,391	370,337	409,895	431,349
Others	7,235	6,173	7,874	9,005	10,315
Provision for Tax	1,842	1,078	1,992	2,278	2,609
Surplus/(Deficit)	23,021	10,892	8,421	9,356	11,488
Transfer to shareholders A/C	20,162	14,719	11,380	12,644	15,525

Source: Company, YES Sec - Research

#### **Exhibit 5: Shareholder account**

Y/e 31 Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Transfer from Policyholders' account	20,162	14,719	11,380	12,644	15,525
Income from Investments	8,761	13,692	13,722	13,754	13,795
Total A	28,923	28,411	25,102	26,398	29,319
Expenses (apart from insurance)	1,022	1,037	1,140	1,254	1,380
Contribution to Policyholders' Acc	18,024	17,926	17,030	16,179	15,370
Others	933	502	143	143	143
Total B	19,979	19,465	18,313	17,576	16,892
Profit/(Loss) before tax	8,969	9,232	7,075	9,108	12,713
Provision for Taxation	862	708	543	699	975
Profit/(Loss) after tax	8,107	8,524	6,532	8,409	11,738



#### **Exhibit 6: Balance sheet**

Y/e 31 Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Shareholders' Funds:					
Share Capital	14,386	14,406	14,406	14,406	14,406
Reserve and surplus	83,730	92,223	98,093	105,649	116,197
Policyholders' Funds					
Policy Liabilities	903,074	1,101,621	1,335,389	1,604,224	1,913,383
Provision for Linked Liabilities	1,352,324	1,579,173	1,908,104	2,286,375	2,721,387
Fair Value change	28,327	50,273	50,273	50,273	50,273
Funds for future appropriation	16,693	12,866	15,439	18,527	22,232
Sources of Funds	2,501,592	2,935,269	3,520,262	4,194,632	4,973,001
Investments - Shareholders	98,514	105,755	105,983	106,235	106,546
Investments Policyholders	2,383,690	2,791,606	3,108,457	3,472,835	3,891,870
Fixed Assets	5,956	7,180	7,430	7,680	7,930
Net Current Assets	291	13,122	280,786	590,275	949,048
Misc. Expenditure	0	0	0	0	0
Application of funds	2,501,592	2,935,269	3,520,262	4,194,632	4,973,001

Source: Company, YES Sec - Research

#### Exhibit 7: Embedded Value (EV) Walk

Y/e 31 Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Opening EV	316,250	356,340	423,350	486,051	558,014
Unwind of Discount	27,080	30,710	35,985	41,314	47,431
Value of New Business	27,650	22,270	26,216	30,149	34,671
Operating Assumption Changes	(1,610)	700	2,000	2,000	2,000
Operating Experience Variance	1,760	(3,520)	1,000	1,000	1,000
EV Operating Profit (EVOP)	54,880	50,160	65,201	74,463	85,102
Economic Variance	(14,490)	16,910	0	0	0
EV Profit	40,390	67,070	65,201	74,463	85,102
Net Capital Inflow / Outflow	(300)	(60)	(2,500)	(2,500)	(2,500)
Closing EV	356,340	423,350	486,051	558,014	640,616

Source: Company, YES Sec - Research

#### **Exhibit 8: Change in annual estimates**

Y/e 31 Mar (Rs mn)	Revised Estimate		Earlie	Earlier Estimate			% Revision		
	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E
APE	115,293	132,586	152,474	108,905	125,240	144,026	5.9	5.9	5.9
VNB	26,216	30,149	34,671	26,011	30,297	34,842	0.8	(0.5)	(0.5)

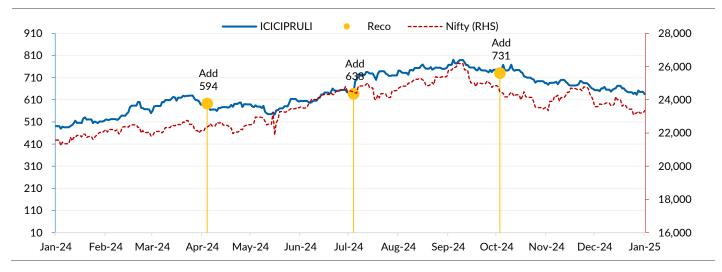


#### **Exhibit 9: Ratio analysis**

Y/e 31 Mar	FY23	FY24	FY25E	FY26E	FY27E
Growth (%) - P&L					
New business premium	12.3%	7.3%	23.4%	15.0%	15.0%
Renewal premium	2.6%	9.0%	8.9%	13.8%	14.1%
Net premium	6.2%	8.3%	19.2%	14.4%	14.5%
PAT	7.5%	5.1%	-23.4%	28.7%	39.6%
VNB	27.8%	-19.5%	17.7%	15.0%	15.0%
Growth (%) - Balance Sheet					
Total AUM	4.2%	16.7%	10.9%	11.3%	11.7%
Total Assets	4.6%	17.3%	19.9%	19.2%	18.6%
Embedded value	12.7%	18.8%	14.8%	14.8%	14.8%
Profitability ratio (%)					
VNB Margin	32.0%	24.6%	22.7%	22.7%	22.7%
Expense metrics (%)					
Commission ratio	4.8%	8.9%	8.9%	8.9%	8.9%
Opex ratio	11.9%	9.9%	9.9%	9.9%	9.9%
Expense ratio	16.7%	18.8%	18.8%	18.8%	18.8%
Persistency (%)					
Conservation Ratio	80.7%	84.6%	84.6%	84.6%	84.6%
Return ratios (%)					
RoEV	17.4%	14.1%	15.4%	15.3%	15.3%
ROE	8.3%	8.0%	5.8%	7.0%	9.0%
RoA	0.3%	0.3%	0.2%	0.2%	0.3%
Investment Return (%)					
Invest. Yield - Sh.	8.9%	13.5%	13.1%	13.1%	13.1%
Invest. Yield - Ph.	4.3%	18.0%	13.7%	13.7%	13.7%
Solvency					
Solvency Ratio	209%	192%	200%	200%	200%
Underwriting					
Claims ratio	80.4%	95.8%	88.2%	88.2%	91.7%
Claims / AUM	12.5%	13.8%	13.7%	14.0%	15.0%
Per share data (Rs)					
EPS	5.6	5.9	4.5	5.8	8.1
VNBPS	19.22	15.46	18.20	20.93	24.07
BVPS	68.2	74.0	78.1	83.3	90.7
EVPS	247.7	293.9	337.4	387.3	444.7
Valuation (x)					
P/E	112.8	107.5	140.2	108.9	78.0
P/VNB	33.1	41.1	34.9	30.4	26.4
P/BV	9.3	8.6	8.1	7.6	7.0
P/EV	2.6	2.2	1.9	1.6	1.4



#### **Recommendation Tracker**





#### STANDARD DISCLAIMER:

YES Securities (India) Limited, Registered Address: 2<sup>nd</sup> Floor, North Side, YES BANK House, Off Western Express Highway, Santacruz East, Mumbai - 400055. Maharashtra, India | Correspondence Add: 7<sup>th</sup> Floor, Urmi Estate Tower A, Ganpatrao Kadam Marg, Opp. Peninsula Business Park, Lower Parel (West), Mumbai - 400 013, Maharashtra, India. | Website: www.yesinvest.in | Email: customer.service@ysil.in

Registration Nos.: CIN: U74992MH2013PLC240971 | SEBI Registration No.: NSE, BSE, MCX & NCDEX : INZ000185632 | Member Code: BSE - 6538, NSE - 14914, MCX - 56355 & NCDEX - 1289 | CDSL & NSDL: IN-DP-653-2021 | RESEARCH ANALYST: INH000002376 | INVESTMENT ADVISER: INA000007331 | Sponsor and Investment Manager to YSL Alternates Alpha Plus Fund (Cat III AIF) and YES Wealth Maximiser AIF (Cat III AIF) SEBI Registration No.: IN/AIF3/20- 21/0818 | AMFI ARN Code - 94338

Details of Compliance Officer: Aditya Goenka | Email: compliance@ysil.in / Contact No.: 022-65078127 | Grievances Redressal Cell: customer.service@ysil.in / igc@ysil.in

**Standard Disclaimer:** Investment in securities market are subject to market risks; read all the related documents carefully before investing. Above representation provides an overview related to our past performance neither does it provide any guarantee of future performance, nor we are ensuring any guaranteed returns. Actual Client returns may vary depending upon time premium, volatility Index, intrinsic value of the script, open interest, other geopolitical conditions and choice of the customer to execute the recommendation in full or part. All recommendations are published under Research Analyst License of YES Securities (India) Limited (YSIL); execution of the recommendation is at complete discretion of customer without any intervention by the research publisher.

Contents which are exclusively for Non-Broking Products/Services e.g. Mutual Fund, Mutual Fund-SIP, Research reports, Insurance, etc. where the YSIL is just a distributor. These are not Exchange traded product and the YSIL is just acting as distributor. Kindly note that all disputes with respect to the distribution activity, would not have access to Exchange investor redressal forum or Arbitration mechanism.

YSIL is a subsidiary of YES Bank Limited. Savings, Current, PIS and Demat Account are offered by YES Bank Limited. Please note Brokerage would not exceed the SEBI prescribed limit. YSIL also acts in the capacity of distributor for Products such as IPOs, Mutual Funds, Mutual Fund-SIPs, NCD/Bonds, etc., All disputes with respect to the distribution activity, would not have access to Exchange investor redressal forum or Arbitration mechanism.

Margin Trading Funding (MTF) is an exchange approved product offered to YSIL trading account holders, as per the regulation and guideline of SEBI Circular: CIR/MRD/DP/54/2017 dated June 13, 2017. For product specification, T&C, rights and obligations statement issued by the YSIL visit https://yesinvest.in/standard\_documents\_policies

#### DISCLAIMER

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

The information and opinions in this report have been prepared by YSIL and are subject to change without any notice. The report and information contained herein are strictly confidential and meant solely for the intended recipient and may not be altered in any way, transmitted to, copied or redistributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of YSIL.

The information and opinions contained in the research report have been compiled or arrived at from sources believed to be reliable and have not been independently verified and no guarantee, representation of warranty, express or implied, is made as to their accuracy, completeness, authenticity or validity. No information or opinions expressed constitute an offer, or an invitation to make an offer, to buy or sell any securities or any derivative instruments related to such securities. Investments in securities are subject to market risk. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. Investors should note that Price of each of the securities or value may rise or fall and, accordingly, investors may even receive amounts which are less than originally invested. The investor is advised to take into consideration all risk factors including their own financial condition, suitability to risk return profile and the like, and take independent professional and/or tax advice before investing. Opinions expressed are our current opinions as of the date appearing on this report. Investor should understand that statements regarding future prospects may not materialize and are of general nature which may not be specifically suitable to any particular investor. Past performance may not necessarily be an indicator of future performance. Actual results may differ materially from those set forth in projections. Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. YES Securities (India) Limited conforms with the rules and regulations enumerated in the Securities and Exchange Board of India (Research Analysts) Regulations, 2014 as amended from time to time.

Technical analysis reports focus on studying the price movement and trading turnover charts of securities or its derivatives, as opposed to focussing on a company's fundamentals and opinions, as such, may not match with reports published on a company's fundamentals.

YSIL, its research analysts, directors, officers, employees and associates accept no liabilities for any loss or damage of any kind arising out of the use of this report. 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 YSIL and associates 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.



YES Securities (India) Limited distributes research and engages in other approved or allowable activities with respect to U.S. Institutional Investors through Rule 15a-6 under the Securities Exchange Act of 1934 (the "Exchange Act")<sup>[1]</sup> and regulations under an exclusive chaperone arrangement with Brasil Plural Securities LLC. The views and sentiments expressed in this research report and any findings thereof accurately reflect YES Securities (India) Limited analyst's truthful views about the subject securities and or issuers discussed herein. YES Securities (India) Limited is not registered as a broker-dealer under the Securities Exchange Act of 1934, as amended (the "Exchange Act") and is not a member of the Securities Investor Protection Corporation ("SIPC"). Brasil Plural Securities LLC is registered as a broker-dealer under the Exchange Act and is a member of SIPC. For questions or additional information, please contact Gil Aikins (gil.aikins@brasilplural.com) or call +1 212 388 5600.

This research report is the product of YES Securities (India) Limited. YES Securities (India) Limited is the employer of the research analyst(s), the authors of this research report. YES Securities (India) Limited is the concerned representatives (employees) of YES Securities (India) Limited, are responsible for the content of this research report including but not limited to any material conflict of interest of YES Securities (India) Limited in relation the issuer(s) or securities as listed in this research report. This YES Securities (India) Limited research report is distributed in the United States through Brasil Plural Securities LLC (BPS). The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and is/ are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not regulated to statisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account. As per SEC Rule 15a-6, the U.S. broker-dealer must accompany any third party research report it distributes with, or provide a web address that directs a recipient to, disclosure of any material conflict of interest that can reasonably be expected to have influenced the choice of a third-party research report provider or the subject company of a third-party research.

FINRA Rules 2241 and 2242, which govern the conduct of research analysts and the content of equity and debt research reports, respectively, apply to all research distributed by a FINRA member firm, including research prepared by a foreign broker-dealer under Rule 15a-6.

- Research reports prepared by a foreign broker-dealer and distributed by a U.S. broker-dealer are deemed to be third party research reports, as reports produced by a person other than a FINRA member.
- Prior to distributing any third party research, a U.S. broker-dealer must assure that such report contains the required disclosures under FINRA Rule 2241(h) or 2242(g)(3), as applicable.

This report is intended for distribution by YES Securities (India) Limited only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). As per Rule 15a-6(b)(4) of the Exchange Act, 1934, "Major U.S. institutional investor" means a U.S. institutional investor with assets, or assets under management, in excess of US\$100 million, or a registered investment adviser with assets under management in excess of US\$100 million. If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person or entity. Transactions in securities discussed in this research report should be effected through Brasil Plural Securities LLC (BPS) or another U.S. registered broker dealer/Entity as informed by YES Securities (India) Limited from time to time.

- (b) Providing research reports to major U.S. institutional investors, and effecting transactions in the subject securities with or for those investors;
- (c) Soliciting and effecting transactions with or for U.S. institutional investors or major U.S. institutional investors through a "chaperoning broker-dealer"; and
- (d) Soliciting and effecting transactions with or for registered broker-dealers, banks3 acting in a broker or dealer capacity, certain international organizations, foreign persons temporarily present in the U.S., U.S. citizens resident abroad, and foreign branches and agencies of U.S. persons.

In adopting Rule 15a-6, the SEC sought "to facilitate access to foreign markets by U.S. institutional investors through foreign broker-dealers and the research that they provide, consistent with maintaining the safeguards afforded by broker-dealer registration." [Rule 15a-6 Adopting Release at 54 FR 30013; see also Registration Requirements for Foreign Broker-Dealers, Exchange Act Release No. 25801 (June 14, 1988), 53 FR 23645 (June 23, 1988)].

<sup>&</sup>lt;sup>[1]</sup> Rule 15a-6 under the Securities Exchange Act of 1934 provides conditional exemptions from broker-dealer registration for foreign broker-dealers that engage in certain specified activities involving U.S. investors. These activities include:

<sup>(</sup>a) Effecting unsolicited securities transactions;



#### DISCLOSURE OF INTEREST

Name of the Research Analyst : Shivaji Thapliyal, Siddharth Rajpurohit, Suraj Singhania

The analyst hereby certifies that opinion expressed in this research report accurately reflect his or her personal opinion about the subject securities and no part of his or her compensation was, is or will be directly or indirectly related to the specific recommendation and opinion expressed in this research report.

Sr. No.	Particulars	Yes/No
1	Research Analyst or his/her relative's or YSIL's financial interest in the subject company(ies)	No
2	Research Analyst or his/her relative or YSIL's actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of the research report	No
3	Research Analyst or his/her relative or YSIL has any other material conflict of interest at the time of publication of the research report	No
4	Research Analyst has served as an officer, director or employee of the subject company(ies)	No
5	YSIL has received any compensation from the subject company in the past twelve months	No
6	YSIL has received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
7	YSIL has received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
8	YSIL has received any compensation or other benefits from the subject company or third party in connection with the research report	No
9	YSIL has managed or co-managed public offering of securities for the subject company in the past twelve months	No
10	Research Analyst or YSIL has been engaged in market making activity for the subject company(ies)	No

Since YSIL and its associates are engaged in various businesses in the financial services industry, they may have financial interest or may have received compensation for investment banking or merchant banking or brokerage services or for any other product or services of whatsoever nature from the subject company(ies) in the past twelve months or associates of YSIL may have managed or co-managed public offering of securities in the past twelve months of the subject company(ies) whose securities are discussed herein.

Associates of YSIL may have actual/beneficial ownership of 1% or more and/or other material conflict of interest in the securities discussed herein.

#### **RECOMMENDATION PARAMETERS FOR FUNDAMENTAL REPORTS**

Analysts assign ratings to the stocks according to the expected upside/downside relative to the current market price and the estimated target price. Depending on the expected returns, the recommendations are categorized as mentioned below. The performance horizon is 12 to 18 months unless specified and the target price is defined as the analysts' valuation for a stock. No benchmark is applicable to the ratings mentioned in this report.

BUY: Upside greater than 20% over 12 months

ADD: Upside between 10% to 20% over 12 months

NEUTRAL: Upside between 0% to 10% over 12 months

REDUCE: Downside between 0% to -10% over 12 months

SELL: Downside greater than -10% over 12 months

NOT RATED / UNDER REVIEW

Lead Analyst signature

Analyst signature

Associate signature

#### ABOUT YES SECURITIES (INDIA) LIMITED

YES Securities (India) Limited ("YSIL") is a subsidiary of YES BANK LIMITED. YSIL is a Securities and Exchange Board of India (SEBI) registered Stock broker holding membership of National Stock Exchange (NSE), Bombay Stock Exchange (BSE), Multi Commodity Exchange (MCX) & National Commodity & Derivatives Exchange (NCDEX). YSIL is also a SEBI-registered Investment Adviser and Research Analyst. YSIL is also a Sponsor and Investment Manager of Alternate Investment Fund - Category III (YSL Alternates) and AMFI registered Mutual Fund Distributor. The Company is also a registered Depository Participant with CDSL and NSDL.