Buy



Life Insurance Corporation

Estimate change	\longrightarrow
TP change	←
Rating change	\longrightarrow

LICI IN
6325
6426.2 / 77.3
1175 / 593
1/36/44
2734

Financials & Valuations (INR b)

	•		
Y/E MARCH	FY24	FY25E	FY26E
Net Premiums	4,744	5,100	5,537
Surplus / Deficit	346.1	366.6	439.6
Sh. PAT	406.9	438.4	477.9
NBP gr -unwtd (%)	(4.0)	10.0	10.0
NBP gr - APE (%)	(1.7)	17.2	10.0
Premium gr (%)	0.2	7.4	8.6
VNB margin (%)	16.8	18.5	19.0
RoEV (%)	24.9	11.6	11.5
Total AUMs (INR			
t)	53.5	57.2	65.7
VNB (INR b)	95.8	124.4	140.6
EV per share	1,150	1,284	1,431
Valuations			
P/EV (x)	0.9	0.8	0.7
P/EVOP (x)	9.7	9.2	8.2

Shareholding pattern (%)

6 Parties (7-7)						
As On	Mar-24	Dec-23	Mar-23			
Promoter	96.5	96.5	96.5			
DII	0.9	1.0	0.9			
FII	0.2	0.1	0.1			
Others	2.5	2.4	2.5			

FII Includes depository receipts

CMP: INR 1,016 TP: INR 1270 (+25%)

VNB margin contracts 220bp YoY

New product launches to support growth in the non-par segment

- Life Insurance Corporation (LIC)'s 4QFY24 PAT grew 2.5% YoY to INR137.6b. For FY24, LIC's PAT rose 11.8% YoY to INR406.8b.
- Net premium grew 15.6% YoY to INR1.52t in 4QFY24. Market share in premium dropped to 58.9% in FY24 from 62.6% in FY23.
- VNB (net) was flat YoY at INR36.45b, whereas APE grew 16% YoY to INR199.5b in 4QFY24. Thus, VNB margin (net) contracted to 17.2% in 4QFY24 vs. 19.4% in 4QFY23. For FY24, LIC's VNB margin came in at 16.8% (vs. 16.2% in FY23).
- We retain our VNB estimates for FY25/FY26. With the growth in the share of non-Par segment, we expect the VNB margin to improve (~19% by FY26). Reiterate BUY with a TP of INR1,270 (premised on 0.8x FY26E EV).

APE share of the non-Par segment improves

- LIC's first/single premium rose 7.8%/42.2% YoY to INR138b/ INR614b, whereas renewal premium was flat YoY at INR774b in 4Q. For FY24, total individual premium/total group premium came in at INR3.03t/INR1.71t.
- On the distribution front, the share of the agency channel stood at 96.3% in 4QFY24. The share of the banca channel marginally improved to 3.4% YoY in 4QFY24. LIC aspires for a 5-6% business share from the banca channel.
- The 13th/25th/37th/49th/61st month persistency stood at 77.7%/71.0%/65.5%/66.3%/60.9% in FY24.
- AUM increased to INR51.2t in 4QFY24 from INR43.9t in 4QFY23, reporting an increase of 16.5% YoY and 3.1% QoQ.
- In FY24, the share of PAR/ULIP/term products on an APE basis moderated YoY to 55.1%/2.5%/0.4%. The share of individual savings/annuity/group segments on an APE basis increased YoY to 6.7%/2.8%/32.5%.
- Non-Par APE increased to INR70.4b in FY24 from INR34b in FY23, registering a growth of 105%. Therefore, on an APE basis, the non-Par share of the individual business, which was 8.9% in FY23, has grown to 18.3% in FY24.
- The yield on investments on policyholder's funds, excluding unrealized gains, was 8.9% for FY24 vs. 8.3% for FY23.

Highlights from the management commentary

- LIC is further strengthening its presence in tier 2-3 towns through the agency transformation project. LIC wants to be present in every Panchayat in FY25. Agents with 50+ years of age account for 35% of the total agency force. These agents contribute to more than 45% of the total premium income.
- LIC has enhanced benefits in the group business. The benefit structure and changes in risk-free rates have affected margins in the group business. LIC has increased payouts for annuity business. Movement in risk-free rates has hurt the overall margins for LIC.
- LIC is contemplating a foray into the health insurance sector and should be assessing the potential acquisition prospects. Currently, LIC is already selling the fixed-benefit health insurance products.

Research Analyst: Prayesh Jain (Prayesh.Jain@MotilalOswal.com) | Nitin Aggarwal (Nitin.Aggarwal@MotilalOswal.com)

Research Analyst: Nemin Doshi (Nemin.Doshi@MotilalOswal.com) | Muskan Chopra (Muskan.Chopra@MotilalOswal.com)

Investors are advised to refer through important disclosures made at the last page of the Research Report.

Valuation and view

LIC has levers in place to maintain its industry-leading position and ramp-up growth in the highly profitable product segments (mainly Protection, Non-PAR, and Savings Annuity). However, changing gears for such a vast organization requires a superior and well-thought-out execution plan. We expect LIC to deliver a 11% CAGR in APE over FY24-26, thus enabling a 18% VNB CAGR. However, we expect operating RoEV to remain modest at 11.5% in FY26, given its lower margin profile than private peers and a large EV base. We have maintained our VNB estimates for FY25/FY26. With the growth in share of non-Par segment, we expect improvement in VNB margin ($^{\sim}19\%$ by FY26). Reiterate BUY with a TP of INR1,270 (0.8x FY26E EV).

Quarterly Performance										(INR b)
Delian heldenie A /e (INIDE)	FY23				FY24				FY24	
Policy holder's A/c (INRb) —	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q		
First year premium	74	91	97	128	68	100	84	138	391	390
Growth (%)	46%	11%	11%	-12%	-8%	9%	-13%	8%	7%	0%
Renewal premium	503	562	602	760	536	596	624	774	2,426	2,531
Growth (%)	9%	2%	6%	7%	7%	6%	4%	2%	6%	4%
Single premium	408	669	421	431	381	378	464	614	1,930	1,836
Growth (%)	34%	62%	31%	-26%	-7%	-43%	10%	42%	19%	-5%
Net premium income	984	1,321	1,118	1,318	984	1,074	1,170	1,523	4,740	4,744
Growth (%)	20%	27%	15%	-8%	0%	-19%	5%	16%	11%	0%
PAT	7	160	63	134	95	79	94	138	364	407
Growth (%)	NM	NM	NM	NM	NM	NM	49%	2%		12%
Key metrics (INRb)										
New business APE	102.7	149.6	123.2	191.4	106.4	119.9	131.6	211.8	583.9	574.0
Growth (%)	NA	NA	NA	NA	4%	-20%	7%	11%	10%	-2%
VNB	14.0	22.8	18.0	37.0	14.6	18.5	26.3	36.5	91.8	95.8
Growth (%)	NA	NA	NA	NA	4%	-19%	46%	-2%	21%	4%
AUM (INRt)	41	43	44	44	46	47	50	51	44	54
Growth (%)	8%	NA	11%	8%	12%	10%	12%	16%	8%	22%
Key Ratios (%)										
VNB Margins (%)	13.6	15.2	14.6	19.4	13.7	15.4	20.0	17.2	16.2	16.8
Solvency ratio (%)	188.5	188.0	185.0	187.0	189.0	190.0	193.0	198.0	187	198

28 May 2024

Net premium income First year premium Renewal premium	1Q 983.5	FY23 2Q				FY24			Change	
First year premium	000 F		3Q	4Q	1Q	2Q	3Q	4Q	YoY	QoQ
, ·	303.3	1,321.0	1,117.9	1,317.6	983.6	1,074.0	1,170.2	1,522.9	16	30
Renewal premium	74.3	91.2	97.2	128.1	68.1	99.9	84.3	138.1	8	64
	502.6	561.6	601.9	760.1	536.4	596.4	624.3	773.7	2	24
Single premium	408.0	669.0	421.2	431.4	380.6	378.5	463.6	613.6	42	32
Investment income	695.7	841.0	848.7	678.5	903.1	939.4	952.7	844.3	24	-11
Total income (A)	1,688.8	2,222.2	1,968.9	2,001.9	1,887.5	2,015.9	2,124.5	2,509.2	25	18
Commission paid	50.3	58.1	63.2	84.3	51.2	60.8	65.2	82.5	-2	26
First year premium	20.7	24.1	25.8	37.3	19.7	24.8	25.2	34.2	-8	36
Renewal premium	25.9	28.8	31.7	38.7	27.2	30.8	33.0	40.2	4	22
Single premium	0.9	1.2	1.4	1.7	0.8	1.3	1.2	1.5	-10	24
Operating expense	93.4	183.1	74.8	130.1	75.5	124.4	116.7	164.6	27	41
Total commission & Opex	143.7	241.2	138.0	214.4	126.6	185.1	181.9	247.1	15	36
Benefits paid	686.6	842.7	784.6	1,111.9	748.4	833.6	955.0	1,351.0	22	41
Change in actuarial liability	779.4	958.2	978.7	717.6	963.0	913.4	889.9	764.0	6	-14
Total Expenses (B)	1,638.5	2,018.4	1,865.2	1,927.3	1,812.6	1,932.6	2,026.4	2,359.8	22	16
PBT	50.3	203.7	103.7	74.6	74.9	83.3	98.0	149.5	100	52
Tax	14.0	54.0	-25.2	9.5	13.1	10.7	13.3	21.1	122	59
Surplus/(Deficit)	36.2	149.7	128.8	65.0	61.8	72.5	84.7	128.3	97	51
Shareholder A/c										
Trf from Policyholder a/c	13.6	150.4	61.0	134.2	90.1	72.2	84.4	127.9	-5	52
Investment Income	1.5	1.5	2.8	5.7	6.3	8.8	10.6	11.2	97	6
Total income	15.0	151.9	63.8	139.9	96.4	81.0	95.0	139.2	0	47
PBT	7.0	159.7	63.6	134.2	96.3	80.2	95.0	136.4	2	44
Tax	0.2	0.2	0.2	-0.1	0.9	0.9	0.5	-1.2	1,990	-329
PAT	6.8	159.5	63.3	134.3	95.4	79.3	94.4	137.6	2	46
Total APE (calculated)	115.1	158.1	139.4	171.3	106.2	137.7	130.7	199.5	16	53
Key Ratios (%)										
Operating ratios										
Commission (unwtd)	5.1	4.4	5.6	6.4	5.2	5.7	5.6	5.4	-98	-16
Opex (unwtd)	9.5	13.9	6.7	9.9	7.7	11.6	10.0	10.8	94	83
Total Cost	14.6	18.2	12.3	16.2	12.9	17.2	15.5	16.2	-5	68
Solvency ratio	189	188	185	187	189	190	193	198	1,100	500
Profitability ratios									_,,	
VNB margins	13.6	15.2	14.6	19.4	13.7	15.4	20.0	17.2	-215	-280
Persistency ratios	20.0	20.2	20		2017	20	20.0			
13th Month	75.8	70.5	70.9	70.2	75.1	71.2	70.9	71.9	170	97
25th Month	67.8	63.9	63.4	63.8	70.9	65.2	65.4	64.1	24	-129
37th Month	64.3	60.6	65.3	64.9	64.3	60.2	59.5	59.7	-519	16
49th Month	60.8	57.0	58.1	57.0	61.6	57.7	62.1	61.4	440	-70
61st Month	59.0	55.8	56.4	56.0	59.3	55.2	56.2	54.5	-151	
Key Metrics (INR b)	33.0	33.0	304	30.0	33.3	33.2	30.2	34.3	131	100
VNB	14.0	22.8	18.0	37.0	14.6	18.5	26.3	36.5	-2	38
EV	NA	5,442.9	NA	5,822.4	N.A	6,626.1	NA	7,273.4	25	30
AUM	41,020.4	42,937.8	44,349.4	43,970	46,110.7	47,433.9	49,663.7	51,219	16	3



Highlights from the management commentary

Financials

- In terms of first year premium, LIC continues to be the market leader with a market share of 58.9%. During FY24, LIC had a market share of 38.44% in the Individual business and 72.30% in the Group business.
- Total premium income for FY24 was INR4,750b vs. INR4,740b for FY23. The total individual business premium for FY24 increased to INR3,037b from INR2,927b in FY23. The Group business total premium income for FY24 was INR1,713b vs. INR1,812b for FY23.
- The wage revision would see an annual implication of ~INR40b, taking the overall wage bill per year to ~INR290b. Wage revision costs have three component arrears, leave encashment, and pension liability. Pension liability shall be amortized over three years as it is a futuristic cost.
- On an APE basis, the total premium was INR569b for FY24. Of this 67.5% was accounted for by the Individual Business and 32.5% by the Group Business.
- Within the Individual Business the share of Par products on APE basis was 81.7% and balance 18.3% was due to Non Par products.
- The Non-Par APE has increased to INR70.4b in FY24 from INR34b for FY23, clocking a growth of 105%. Therefore, on an APE basis, the non-Par share of the individual business, which was 8.9% in FY23, has grown to 18.3% in FY24.
- The yield on investments on policyholder's funds, excluding unrealized gains, was 8.9% for FY24 vs. 8.3% for FY23.

Margins

- VNB for FY24 was INR95.8b vs. INR91.5b for FY23, registering a growth of 4.66%. The net VNB margin for FY24 increased by 60bp to 16.8% (16.2% in FY23).
- LIC has enhanced benefits in the group business. The benefit structure and changes in risk-free rates have affected margins in the group business. LIC has increased payouts for annuity business. Movement in risk-free rates has hurt the overall margins for LIC.

Agency

- LIC has dominant agency force 48.9% of life insurance Industry (1.4m agents in FY24). ~65% of the agents have vintage over 5 years.
- ~96% of the new business premium came in from agency channel in FY24.
- LIC is further strengthening its tier 2-3 towns presence through agency transformation project. LIC wants to be present in every Panchayat in FY25.
- Ananda app crossed selling 1m+ polices. This represents the digital transformation for LIC.
- Agents with 50+ years of age account for 35% of the total agency force. These agents contribute to more than 45% of the total premium income.

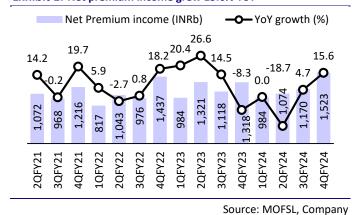
Business

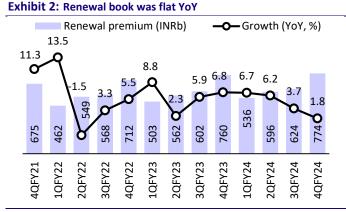
- Six new non-par products were launched in FY24. The modified version of four products was also introduced in FY24.
- LIC is contemplating a foray into the health insurance sector and should be assessing the potential acquisition prospects. Currently, LIC is already selling the fixed-benefit health insurance products.

- Tie-up with IDBI bank led to a contribution of INR9b of premium in FY24. LIC continues to leverage further opportunities in the banca channel. LIC aspires for 5-6% business share from the banca channel.
- LIC experienced better mortality rate in group business and this is a major assumption change contributing to growth in IEV. MTM gains have also contributed positively.
- Though the protection business declined in FY24, there is a notable jump in rider. Including rider, the protection business rose 6% YoY in FY24. LIC is working on launching new products in FY25. LIC's ROP product is gaining traction.

Key exhibits

Exhibit 1: Net premium income grew 15.6% YoY





Source: MOFSL, Company

Exhibit 3: Trend in expense and commission ratio

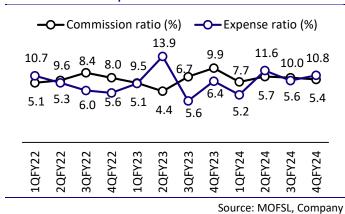


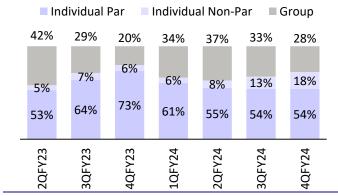
Exhibit 4: Total cost ratio increased YoY to 16.2%



Source: MOFSL, Company

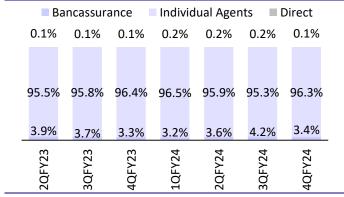
MOTILAL OSWAL Life Insurance Corporation

Exhibit 5: Individual non-par grew to 18% of total APE in 4QFY24



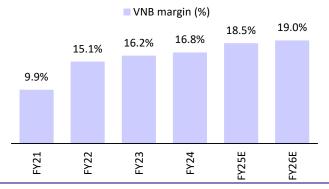
Source: MOFSL, Company

Exhibit 6: Distribution mix led by agency channel



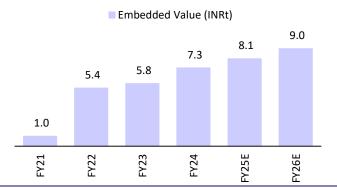
Source: MOFSL, Company

Exhibit 7: VNB margin is expected to improve to 19% by FY26



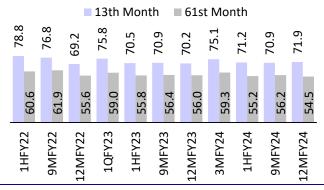
Source: MOFSL, Company

Exhibit 8: We expect EV to see 11.5% CAGR over FY24-26



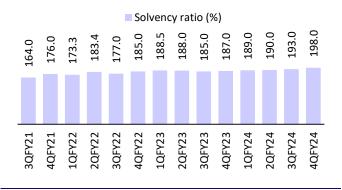
Source: MOFSL, Company

Exhibit 9: Persistency ratios across cohorts



Source: MOFSL, Company

Exhibit 10: Solvency ratio improves to 198% in 4QFY24



Source: MOFSL, Company

Financials and valuations

Technical account (INR b)	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
Gross Premiums	3,828	4,059	4,280	4,747	4,751	5,063	5,441
Reinsurance Ceded	(3)	(5)	(6)	(7)	(7)	(8)	(8)
Net Premiums	3,825	4,054	4,274	4,740	4,744	5,055	5,432
Income from Investments	2,428	2,855	2,929	3,064	3,639	3,797	4,180
Other Income	203	128	8	77	146	12	14
Total income (A)	6,456	7,037	7,211	7,881	8,537	8,865	9,626
Commission	215	224	237	256	260	298	320
Operating expenses	344	352	384	481	481	478	512
Total commission and opex	560	575	621	737	741	776	832
Benefits Paid (Net)	2,572	2,907	3,575	3,426	3,917	3,993	4,296
Change in reserves	2,875	3,216	2,973	3,434	3,492	3,735	4,061
Prov for doubtful debts (inc other exp)	245	73	(94)	(148)	(29)	(50)	(50)
Total expenses (B)	6,251	6,771	7,074	7,448	8,131	8,453	9,139
(A) - (B)	205	266	137	432	406	411	487
Tax (incl GST)	109	93	80	54	60	50	60
Surplus / Deficit	96	173	57	379	346	361	427
Shareholder's a/c (INR b)	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
Transfer from technical a/c	27	30	122	360	375	397	427
Income From Investments	0	0	2	11	37	40	44
Total Income	27	30	124	372	412	437	471
Other expenses	0	0	0	0	2	3	3
Contribution to technical a/c	0	0	83	3	3	3	4
Total Expenses	0	0	83	7	5	6	7
РВТ	27	30	41	365	406	431	465
Tax	0	0	0	1	1	1	1
PAT	27	30	40	364	407	432	466
Growth	3 %	10%	36 %	800%	12%	6%	8%
Premium (INR b) and growth (%)	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
NBP - unweighted	1,783	1,844	1,989	2,321	2,227	2,405	2,597
NBP - wrp	700	490	529	584	574	660	713
Renewal premium	2,011	2,189	2,291	2,426	2,531	2,658	2,844
Total premium - unweighted	3,794	4,033	4,280	4,747	4,758	5,063	5,441
NBP growth - unweighted	25.3%	3.5%	7.9%	16.6%	-4.0%	8.0%	8.0%
NBP growth - wrp	65.0%	-30.0%	8.0%	10.4%	-1.7%	15.0%	8.0%
Renewal premium growth	3.0%	8.8%	4.7%	5.9%	4.3%	5.0%	7.0%
Premium growth - unweighted	12.4%	6.3%	6.1%	10.9%	0.2%	6.4%	7.5%
		2.370	0.170	20.070	5.270	0.470	7.570
Indi premium sourcing mix (%)	FY20	FY21	FY22E	FY23	FY24		
Individual agents	94.7%	93.8%	96.2%	96.4%	96.0%	FY25E	FY26E
Corporate agents-Banks	2.8%	3.1%	2.6%	3.3%	3.6%	95.0%	95.0%
Direct business	1.9%	2.2%	0.3%	0.1%	0.2%	4.4%	4.4%
Others	0.6%	0.9%	0.8%	0.1%	0.2%	0.3%	0.3%

MOTILAL OSWAL Life Insurance Corporation

Financials and valuations

Balance Sheet	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
Sources of Fund						11232	11202
Share Capital	1.0	1.0	63.2	63.2	63.3	63.3	63.3
Reserves And Surplus	8.9	67.1	40.4	394.9	757.4	1,175.0	1,626.1
Shareholders' Fund	11.0	69.8	104.1	456.7	819.4	1,236.8	1,687.7
Policy Liabilities	31,028.2	34,207.3	37,100.4	40,512.5	43,953.3	48,355.0	55,686.1
Prov. for Linked Liab.	325.4	34,207.3	238.9	261.6	348.8	434.8	447.9
Funds For Future App.	0.8	0.5	19.2	41.0	16.2	20.5	25.9
Current liabilities & prov.	856.6	831.2	712.4	593.8	634.9	698.4	768.3
Total	34,998.3	38,295.2	42,305.9	45,505.1	52,855.3	58,360.5	66,780.1
Application of Funds	34,336.3	36,233.2	42,303.9	45,505.1	32,833.3	36,300.3	00,780.1
Shareholders' invt	4.0	4.3	64.1	293.6	637.4	764.9	917.9
	29,579.1	34,984.4	38,956.9	41,891.8	48,765.1		
Policyholders' invt						53,840.1	61,774.0
Assets to cover linked liab.	321.7	329.7	239.4	263.1	352.6	405.5	466.3
Loans	2,374.3	1,087.6	1,098.8	1,155.6	1,202.6	1,262.7	1,325.8
Current assets	2,573.5	1,854.4	1,911.2	1,862.8	1,857.0	2,042.7	2,247.0
Total	34,998.3	38,295.2	42,305.9	45,505.1	52,855.3	58,360.5	66,780.1
Operating ratios (%)	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
Investment yield	8.1%	8.1%	7.5%	7.0%	7.1%	6.9%	6.6%
Commissions / GWP	5.6%	5.5%	5.5%	5.4%	5.5%	5.9%	5.9%
- first year premiums	16.8%	26.4%	26.6%	27.6%	26.6%	28.5%	28.5%
- renewal premiums	5.1%	5.2%	5.2%	5.2%	5.2%	5.2%	5.2%
- single premiums	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%
Operating expenses / GWP	9.0%	8.7%	9.0%	10.1%	10.1%	9.4%	9.4%
Total expense ratio	14.6%	14.2%	14.5%	15.2%	15.2%	15.2%	15.1%
Claims / NWP	66.8%	71.2%	82.7%	71.6%	82.0%	78.1%	78.1%
Solvency ratio	155%	176%	185%	187%	198%	200%	209%
Persistency ratios (%)	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
13th Month	72.0%	78.8%	75.6%	77.0%	77.7%	79.0%	79.0%
25th Month	67.0%	70.0%	73.5%	74.3%	71.0%	74.8%	74.8%
37th Month	63.0%	66.9%	66.6%	67.3%	65.5%	68.1%	68.1%
49th Month	58.0%	63.1%	63.9%	64.7%	66.3%	65.2%	65.2%
61st Month	54.0%	58.8%	61.0%	61.4%	60.9%	61.8%	61.8%
Profitability ratios (%)	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
VNB margin (%)	A18.4	9.9%	15.1%	16.2%	16.8%	18.5%	19.0%
RoE (%)	NM	73.6%	46.5%	129.8%	63.8%	42.0%	31.8%
Operating ROEV	NM	36.9%	NM	10.9%	11.5%	9.7%	9.7%
RoEV (%)	NM	NM	NM	7.5%	24.9%	11.6%	11.4%
Valuation & key data	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
Total AUMs (INRb)	30,744	36,762	40,850	43,970	53,548	57,211	65,685
EPS, INR	4.3	4.7	6.4	57.5	64.3	68.3	73.6
VNB (INRb)	-	41.67	76.19	91.83	95.83	122.2	135.5
Embedded Value (INRb)	_	956.1	5,414.9	5,822.7	7,273.7	8,117.2	9,042.0
EV per share (INR)		151.2	856.1	920.6	1,150.0	1,283.4	1,429.6
VIF as % of EV	NM	93%	98%	21%	32%	34%	35%
P/VIF (%)	NM	7.3	1.2	5.4	2.8	2.4	2.0
P/AUM (%)	21%	18%	16%	15%	12%	11%	10%
P/EV (x)	NM	6.8	1.2	1.1	0.9	0.8	0.7
P/EPS (x)	240.4	219.0	161.1	17.9	16.0	15.1	14.0
	240.4 NM	38.0			9.7		
P/EVOP (x)	INIVI	30.0	11.7	11.1	3.7	9.2	8.3

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

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 be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

Disclosures

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, Depository participant services & distribution of various financial products. 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 Motifal Oswal Financial Services Limited are available on the website at http://onli

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 Proc https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx Proceedings Motilal Oswal Limited Financial Services available of are

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com. Research 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.

Regional Disclosures (outside India)

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.

For Hong Kong:

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. INH00000412) 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 and mild be engaged in only with major institutional investors. In relarnce 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 broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

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") (UEN 201129401Z), which is a holder of a capital markets services license and an exempt financial adviser in Singapore. This report is distributed solely to persons who (a) qualify as "institutional investors" as defined in section 4A(1)(c) of the Securities and Futures Act of Singapore ("SFA") or (b) are considered "accredited investors" as defined in section 2(1) of the Financial Advisers Regulations of Singapore read with section 4A(1)(a) of the SFA. Accordingly, if a recipient is neither an "institutional investor" nor an "accredited investor", they must immediately discontinue any use of this Report and inform MOCMSPL

In respect of any matter arising from or in connection with the research you could contact the following representatives of MOCMSPL. In case of grievances for any of the services rendered by MOCMSPL write to grievances@motilaloswal.com.

Nainesh Rajani

Email: nainesh.raiani@motilaloswal.com

Contact: (+65) 8328 0276

- 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

The associates of MOFSL may have:

- financial interest in the subject company
 - actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance.
- received compensation/other benefits from the subject company in the past 12 months
 - 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.
- 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)

28 May 2024 9 received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services. Served subject company as its clients during twelve months preceding the date of distribution of the research report.

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.

This report is meant for the clients of Motilal Oswal only.

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

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

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No::022-40548085.

Grievance Redressal Cell:

Contact Person	Contact No.	Email ID						
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com						
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com						
Mr. Ajay Menon	022 40548083	am@motilaloswal.com						

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412 . AMFI: ARN .: 146822. IRDA Corporate Agent – CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products.

Customer having any query/feedback/ clarification may write to query@motilaloswal com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services I imited (MOFSL) write to

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.