# **Investor Presentation – Q1 FY23**

























# Executive summary: Q1 FY23





1. Excludes single premium

2. Complaints data (excluding survival and death claims) for FY22 & FY21



# Agenda

Performance Snapshot

**Our Strategy** 

2

3

4

5

6

**Customer Insights** 

Exide Life Transaction Update

**Our approach to ESG** 

Annexures

Life insurance in India

# Consistent, predictable, sustained performance









FY18

FY22

#### Consistent track record over multiple periods







Rs bn

1. Including cash payout of Rs 7.3 bn for acquisition of Exide Life, but excluding Exide Life's EV of Rs 29.1 bn

FY14

2. Based on Overall APE

3. Excluding single premium

# Demonstrating resilience in the current environment (1/2)



**Balanced product mix** 



Rs bn Bounce back in CP volumes on the back of higher disbursements<sup>1</sup>



#### Focus on diversified channel mix<sup>2</sup>



# Demonstrating resilience in the current environment (2/2)



#### Strong growth in renewal premium









### Consistent growth in VNB on the back of topline growth and increase in margins

 VNB has grown at 24% CAGR between FY17-22

#### **Stable solvency position**



•	Successfully raised Rs 3.5 billion
	of sub-debt in Q1 FY23
•	Paid final dividend of Rs 1.70

per equity share





# Agenda



## Key elements of our strategy



### "Our continuous focus on technology and customer-centricity has enabled us to deliver consistent performance even in the most challenging times"



## Focus on profitable growth



Life

# Analysis of change in IEV



10

# Diversified distribution mix enabled by multiple levers



1. Proprietary channels include Agency, Direct and Online

11

2. Digital Branches: Virtual branch for servicing customer requests remotely through dedicated app and webpage

# Balanced product mix in agency enabled by technology and training



# Bancassurance powered by innovation, technology and people



- 1. POS: Point of Sales; PASA: Pre-approved Sum Assured; RoP: Return of Premium; HNI: High Networth Individual; CSR: Corporate Social Responsibility
- 2. WISE: Frontline digital tool, enables virtual onboarding of customers in the presence of a HDFC Life representative
- 3. PCVC: Pre Conversion Verification Call

13

# Simplified sales ecosystem for Direct channel



# iEarn, HDFC Life's hyper-personalized actionable nudge engine



# Expanding market through consistent product innovation



# Addressing customer needs at every stage of life



1. Based on Individual APE for Q1 FY23; Percentages may not add up due to rounding off effect

17

## Our approach to retiral solutions



1. As on Jun 30, 2022

2. POP: Point of presence for enabling opening of accounts on a platform

## Product mix across key channels<sup>1</sup>

		Segment	FY20	FY21	FY22	Q1 FY23		Segment	FY20	FY21	FY22	Q1 FY23
		UL	32%	27%	29%	30%		UL	12%	10%	16%	14%
	2	Par	18%	37%	33%	30%	C	Par	34%	37%	33%	36%
	Jca	Non par savings	44%	30%	33%	33%	Agency	Non par savings	40%	39%	39%	38%
	Banca	¦Term	4%	4%	4%	4%		Term	12%	11%	10%	8%
		Annuity	2%	2%	2%	3%		Annuity	3%	3%	<u>3%</u>	4%
		UL	33%	29%	28%	16%		UL	44%	39%	46%	45%
	t	Par	14%	17%	14%	19%	e <sup>3</sup>	Par	1%	1%	2%	2%
	Direct	Non par savings	20%	16%	27%	35%	nline <sup>3</sup>	Non par savings	18%	29%	30%	40%
	۵	Term	4%	3%	3%	2%	ō	Term	37%	30%	20%	10%
		Annuity	29%	35%	28%	28%		Annuity	1%	2%	2%	3%

	Segment	FY20	FY21	FY22	Q1 FY23
2	;UL	28%	24%	26%	25%
pan	Par	19%	34%	30%	30%
Com	Non par savings	41%	31%	33%	35%
ŭ	¦Term	8%	7%	6%	5%
	<u>'Annuity</u>	4%	5%	5%	6%

Annuity

~40% of business with policy term <=10 years; ~20% of received premium in single-pay policies for Q1 FY23

	FY20	FY21	FY22	Q1 FY23
Based on Total APE	17%	13%	14%	17%
Based on NBP	27%	20%	24%	32%

Protection

19

	FY20	FY21	FY22	Q1 FY23
Based on Total APE	4%	5%	5%	7%
Based on NBP	16%	20%	20%	23%

1. Based on Individual APE, Term includes health business. Percentages are rounded off

2. Includes banks, other corporate agents and online business sourced through banks / corporate agents

3. Includes business sourced through own website and web aggregators

HDFC Life

Profitable growth

:

Diversified distribution mix

Market-leading innovation

:

Reimagining insurance

# Aligned to make life simpler for customers



1. Futurance: A program to collaborate with startups for harnessing cutting-edge technology

# AI-based automated underwriting engine



- 3. STP: Straight Through Processing
- 21

# Strengthening underwriting and simplifying customer journey

## Cardiac risk assessment at home for medical underwriting

Cardiac risk assessment service at home promises convenience to individuals who have to undergo medicals while applying for an HDFC Life insurance policy



- Applicants / users step on a stepper with speed & resistance adjustments
- Conventional print based ECG equipment is replaced with a portable, Bluetooth and mobile connected ECG equipment for real time data recording and analysis
- Recording is transmitted to the remote physician for review and interpretation



- Instead of an onsite physician, an online consultant physician is available to monitor the progress of the stress test (incl. real-time ECG) over a video call
- The physician can talk to the site technician and the applicant / user for any instructions

\*This service is currently available in Mumbai and Bengaluru



Profitable growth

Diversified distribution mix

Marketleading innovation

•

Reimagining insurance

Quality of Board and management

## Emphasis on digital across customer touch-points



2. Claim settlement ratio through LifeEasy (online) and WhatsApp platform, as on 30 June 2022



Note:

24

1. Asset Liability Management Council

2. The above list of committees is illustrative and not exhaustive

# Financial risk management framework

# Natural hedges

- Protection and longevity businesses
- Unit linked and non par savings products

## ALM approach

- Target cash flow matching for non par savings plus group protection portfolio to manage non parallel shifts and convexity
- Immunise overall portfolio to manage parallel shifts in yield curve (duration matching)

## Product design & mix monitoring

- Prudent assumptions and pricing approach
- Return of premium annuity products (>95% of annuity); Average age at entry ~59 years
- Deferred as % of total annuity business < 30% with average deferment period <4 yrs</li>
- Regular monitoring of interest rates and business mix

Managing Risk

01 EV22

### **Residual strategy**

- External hedging instruments such as FRAs, IRFs, swaps amongst others
- Reinsurance

Sensitivity remains range-bound on the back of calibrated risk management



		FIZZ			QI FIZS			
Sensitivity	Sensitivity Overall		Non	Non par <sup>1</sup>		Overall		par 1
Scenario	EV	VNB Margin	EV	VNB Margin	EV	VNB Margin	EV	VNB Margin
Interest Rate +1%	(2.0%)	(1.4%)	(2.1%)	(2.5%)	(2.0%)	(1.5%)	(2.0%)	(2.6%)
Interest Rate -1%	1.6%	0.8%	1.4%	1.5%	1.6%	0.9%	1.3%	1.5%

EVO:



# Agenda



# Importance of financial instruments and triggers to buy LI<sup>1</sup>



- 1. Life Insurance Council IAC Study by Hansa Research, February 2022
- 2. Nos in bottom graph represent % of respondents

27

# Customer Insights – Women Policyholders



#### **HDFC Life Customer Insights**

3-year APE CAGR growth for women customers: 23%

Women constitute >30% of policyholders, an increase of 4 percentage points over past 3 years



Women as a customer segment are gaining traction in Savings and Protection products

Increasingly, more women customers are opting for self assisted sales channels, indicating rise in awareness levels

Women persistency across demographics & geographies ~4% higher than organisation



### Participation of Women in Life Insurance<sup>1</sup>

roughly 49% of the total population in India • In 19 States/UTs<sup>2</sup>, the share in no. of policies

bought by women to the total policies sold is higher than the all-India average of **33**%



2. UTs: Union Territories



# Agenda

**Performance Snapshot** 

**Our Strategy** 

2

3

4

5

6

**Customer Insights** 

**Exide Life Transaction Update** 

**Our approach to ESG** 

Annexures

Life insurance in India

# Exide Life Performance Snapshot: Q1 FY23



# Integration – Focus areas

### Accelerating revenues ...



Augmenting proprietary growth channels
Scaling-up with cross-entity best practices and brand value



Access to wider distribution network with focus on priority micro markets



Access to wider product portfolio for sales force



Enhancing customer experience and sales productivity through digital tools

#### Realizing cost savings ...



Optimizing nation-wide geographic presence (offices, branches, hubs)



Rationalizing overlapping/ redundant spendsE.g. Brand spends, software maintenance, AMC



Driving scale benefits for integrated entity



Embedding digital operating model at scale

### Aspiration to close NBM gap over 6-9 quarters



# Exide Life transaction timeline



32



# Agenda

**Performance Snapshot** 

**Our Strategy** 

**Customer Insights** 

**4** Exide Life Transaction Update

2

3

5

6

Our approach to ESG

Annexures

Life insurance in India

# ESG at a Glance





Actuarial

Financial

ESG

# **Ethical Conduct & Governance**

#### **Governance structure & Compensation** Framework

COMPLIANCE RECULATIONS RULES	STANDARDS POLICIES						
<ul> <li>Corporate governance policy</li> <li>Commitment to ethical business practices</li> <li>Includes Corporate structure and stakeholder management</li> </ul>	<ul> <li>Board evaluation &amp; independence</li> <li>Five independent directors</li> <li>'Fit and Proper' as per regulation</li> </ul>						
<b>Board Diversity policy</b> 30% women as on 31 <sup>st</sup> March, 2022	<ul> <li>Remuneration policy</li> <li>Seeks to balance the fixed and incentive pay</li> <li>Disclosed in the annual report</li> </ul>						
Performance Management System based on the principles of balanced scorecard	Corporate Governance Award Best Governed Company in listed segment: Large category at ICSI <sup>1</sup> National Awards for Excellence in Corporate Governance						
<i>1. ICSI: Institute of Companies Secretaries of India</i>							

2. PRSH: Prevention and Redressal of Sexual Harassment

З. BRR: Business Responsibility Report

4. DEI: Diversity, Equity and Inclusion

35 *5.* AML: Anti Money Laundering



0

0

0

#### **Information/Cyber Security** Actuaria Information/cyber Fraud risk management security Values program: ISO 27001:2013 and Disciplinary Panel for **ISMS** assessment Malpractices; Fraud program; monitoring initiatives **Data Privacy Policy Business ethics and compliances** Financial Ē BRR<sup>3</sup> & Code of PRSH<sup>2</sup> Whistle blower Stewardship Conduct Policy Code ESG 8 Privacy Anti Bribery Human AML<sup>5</sup> Policy & Corruption Rights & DEI<sup>4</sup> Policy



## **Responsible Investment**



ESG
### Employee Engagement & Diversity, Equity and Inclusion (DEI)

#### **Special Recognition**

- Great Places to Work 39<sup>th</sup> amongst top 100 Best Places
- Best workplaces for Women 2021– Great Place to Work Institute
- Avtar top 100 Places
- Best Workplaces for Women 2021 Economic Times
- Brandon Hall awards Learning Strategy, Simulation training, & Social Talent Acquisition

#### **Attracting talent**

- **Hybrid work model** and flexi hours to attract gig workers
- Robust employee referral schemes (>50%)
- **Hire-train-deploy** model through tie-up with reputed learning institutions
- **HR tech**: in-house application tracking system

#### **Training & development**

- **Career coaching** and development interventions; woman mentoring
- **Mobile learning** app for self-paced learning
- Training for all including employees, contractors, channel partners / Virtual product training
- **Skill Up: Curated online training** programs from reputed universities
- Average hours per FTE of training and development: **86 hours**



#### **Employee engagement**

- Emotional and well being assistance program for employees and their families
- Doctor on Call: Unlimited free consultation
- **E-Sparsh**: Online query & grievance platform
- Family integration programs

0

- Platform for employee engagement: CEO Speaks,
   HDFC Life Got Talent, e-appreciation cards
- In-house fitness and wellness app -Click2Wellness

#### **Talent management/retention**

- Special programs for campus hires; Talent development interventions for leadership
- Career microsite, job portal
- Internal Career Fair for employees
- Long term incentive plans in the form of ESOPs<sup>1</sup> and cash to attract, retain and motivate good talent
- Elaborate **succession planning** for Key Managerial Personnel, critical senior roles

#### Employee diversity, equity & inclusion

 Promoting **DEI ally ship**: leadership development, communication, strengthening policies, aligning workforce through **Celebrate YOU** program of the Company



- o 26% women employees
- Promoting **diverse talent pool** (work profiles for second career women, specially-abled) #MyJobMyRules
  - Launched official DEI page on our website highlighting various initiatives
- **Gender transition surgery** covered under mediclaim policy

#### Gender neutral

0

- Dress code policy
- Maternity policy Use of terms like primary and secondary caregiver instead of using terms like parents, mother/father, man/woman





1. ESOPs: Employee Stock Options

ESG

### Holistic Living: Inclusive Growth

#### FY 2021-22

Customer Highlights

Claim settlement ratio (individual & group) **99.6%** 

Customer Satisfaction Score for March'22 88.9 %

Persistency ratio (13<sup>th</sup> month) **92%** (including single premium and fully paid up policies)

COVID claims (net) Rs. 818 crore, Count 15,293



Number of lives covered 5.4 crore Rural sector 1,89,147 Social sector 1,00,87,909

MFI lives covered under CP 3,14,55,858

States and UT's covered **23** 

Goals covered **12** 

Sustainable Development

Sector-wise budget break-up

**4.6 lakh** 



\*CSR beneficiaries include 1.60 lakh beneficiaries impacted in completed projects and 3.07 lakh beneficiaries from on-going projects

Rs. 17.4 crore



Actuarial

Financial

ESG

### Holistic Living: Delivering superior customer experience





### Sustainable Operations



- Energy and water
  - Since 2014 only 3 or 5 star rating air – conditioners used
  - 94% of branches use LED based lighting system
  - Use of sensor based urinals and water taps
- Total purchase of energy from renewable sources: 2,39,788 kWh during FY 2021-22
- **25** new **water purifiers** installed in FY 2021-22 to replace bottled drinking water

#### **De-carbonization roadmap and way forward**

- Key initiatives & action points for FY23:
- **TCFD** (Task Force on Climate-Related Financial Disclosures)
- SBTi (Science Based Targets initiative)
- o Carbon neutrality strategy & roadmap

#### Digitization - Reduction of Paper Usage

- Introduction of E-business cards & ID cards
- Online /**e-forms** for customers
- Annual report FY20 & FY21 digitally communicated
- **Demat** i.e. digital policy accounts for 38% of our new business

#### **Bio-diversity**



 11 city forests created using Miyawaki method; 69,603 trees planted in total

#### **GHG inventory**

- Scope 1 emissions 0.42 met. ton. CO2e per FTE
- Scope 2 emissions 0.41 met. ton. CO2e per FTE
- Scope 3 emissions 0.03 met. ton. CO2e per FTE

#### Waste management



#### 25,850 Kgs of e-waste recycled/ refurbished/disposed in FY22

• **301.5 Kg** of paper cups & paper disposed for recycling FY 2021-22

#### • No single-use plastics

- Bio-degradable garbage bags
- Cafeteria with reusable plates, cutlery, wooden stirrers etc.
- Procurement of plastic water bottles discontinued at Pan-India locations



Actuarial

Financial

ESG



# Agenda

Performance Snapshot

**Our Strategy** 

2

3

4

5

6

**Customer Insights** 

Exide Life Transaction Update

Our approach to ESG

Annexures

Life insurance in India

### Improvement in overall persistency trends<sup>1</sup>





42

### Improvement in overall persistency trends<sup>1</sup>





43

### Improving VNB trajectory





1. Reflects the impact of difference in mix of segment/distribution channel/tenure/age/sum assured multiple etc

### Sensitivity analysis – FY22

Analysis based on key metrics	Scenario	Change in VNB Margin <sup>1</sup>	% Change in EV
Change in			
Reference rate	Increase by 1%	-1.4%	-2.0%
Reference rate	Decrease by 1%	0.8%	1.6%
Equity Market movement	Decrease by 10%	-0.1%	-1.4%
Persistency (Lapse rates)	Increase by 10%	-0.6%	-0.6%
	Decrease by 10%	0.7%	0.6%
	Increase by 10%	-0.5%	-0.8%
Maintenance expenses	Decrease by 10%	0.5%	0.8%
Acquisition	Increase by 10%	-3.4%	NA
Expenses	Decrease by 10%	3.4%	NA
	Increase by 5%	-1.2%	-1.0%
Mortality / Morbidity	Decrease by 5%	1.2%	1.0%
Tax rate <sup>2</sup>	Increased to 25%	-4.8%	-9.1%



Actuarial

Financial

ESG

1. Post overrun total VNB for Individual and Group business

2. The tax rate is assumed to increase from 14.56% to 25% and hence all the currently taxed profits in policyholder/shareholder segments are taxed at a higher rate. It does not allow for the benefit of policyholder surplus being tax-exempt as was envisaged in the DTC Bill.

### Capital position



- Successfully raised Rs 3.5 billion of sub-debt in Q1 FY23
- Paid final dividend of Rs 1.70 per equity share

### Assets under management



• Around 99% of debt investments in Government bonds and AAA rated securities as on June 30, 2022





# Agenda



# Growth opportunity: Under-penetration and favorable demographics





- India remains vastly under-insured, both in terms of penetration and density
- Huge opportunity to penetrate the underserviced segments, with evolution of the life insurance distribution model

Life expectancy (Years)



#### Population composition (bn)



■ Less than 20 years ■ 20-64 years ■ 65 years and above

- India's insurable population estimated to be at  $\sim$ 1 bn by 2035
- Emergence of nuclear families and advancement in healthcare facilities lead to increase in life expectancy thus facilitating need for pension and protection based products

1. Penetration as measured by premiums as % of GDP,

49

2. Density defined as the ratio of premium underwritten in a given year to the total population

Source: Swiss Re (Based on respective financial year of the countries), MOSPI, United Nations World Populations Prospects Report (2017)



### Low levels of penetration – Life protection



- Only 1 out of 40 people (2.5%) who can afford it, is buying a policy every year<sup>1</sup>
- Even within the current set, Sum Assured as a multiple of Income is <1x</li>



#### Protection gap <sup>2</sup> (2019)

- India has the highest protection gap in the region, as growth in savings and life insurance coverage has lagged behind economic and wage growth
- Protection gap growth rate is predicted to grow at 4% per annum

Trend of retail loans <sup>3</sup> (Rs Tn.)



- Retail credit has grown at a CAGR of 16% over last 10 years
- Increasing retail indebtedness to spur need for credit life products
- Immense opportunity given:
  - Increasing adoption of credit
  - Enhancement of attachment rates
  - Improvement in value penetration
  - Widening lines of businesses



- 1. Goldman Sachs Report, March 2019
- 2. Swiss Re (Based on respective financial year of the countries)
- 3. Kotak institutional equities

50

### Macro opportunity – Retiral solutions



Elderly population is expected to almost triple by 2060

#### Ageing population



#### Improvements in life expectancy will lead to an average post retirement period of 20 years



- Average household size has decreased from 4.6 in 2001 to 3.9 in 2018
- Total Pension AUM is expected to grow to Rs 118 Tn by 2030 (about 1/4<sup>th</sup> accounted by NPS)
- Mandatory schemes to increase coverage for both unorganized and organized sectors



### Government bond auctions



• Auction of >15 year maturity bonds has been ~25-30% on an average facilitates writing annuity business at scale



Rs cr

52

### Life Insurance: A preferred savings instrument



#### Household savings composition





#### • Increasing preference towards financial savings with increasing financial literacy within the population

- Various government initiatives to promote financial inclusion:
  - Implementation of JAM trinity
  - Launch of affordable PMJJBY and PMSBY social insurance schemes
  - Atal Pension Yojana promoting pension in unorganized sector



### Industry new business<sup>1</sup> trends



Sensex Private Players LIC

Private sector remained at higher market share than LIC FY16 onwards

• Amongst private insurers, insurers with a strong bancassurance platform continue to gain market share

**HDFC** Life

1.Based on Individual Weighted Received Premium (WRP)

Source: IRDAI and Life Insurance Council

### Private industry: Product and distribution mix



**Product mix**<sup>1</sup>

Unit Linked Conventional

#### **Distribution mix**<sup>2</sup>

Individual Agents Corporate Agents - Banks Corporate Agents - Others Brokers Direct Business



Product mix has recently moved towards conventional business for the private players with high focus on non-par savings, protection

 Banca sourced business continues to dominate the channel mix on the back of increasing reach of banks along with increase in share of direct channel

1. Based on Overall WRP (Individual and Group);

2. Based on Individual New business premia for all private players

Source: IRDAI and Life Insurance Council

# Appendix



# Financial and operational snapshot (1/2)

		Q1 FY23	Q1 FY22	Growth	FY22	FY21	FY20	CAGR
New Business Premium (Indl. + Group)		47.8	37.7	27%	241.5	201.1	172.4	18%
Renewal Premium (Indl. +Group)		46.2	38.9	19%	218.1	184.8	154.7	19%
Total Premium		94.0	76.6	23%	459.6	385.8	327.1	19%
Individual APE		15.5	13.1	18%	81.7	71.2	61.4	15%
Overall APE		19.0	15.6	22%	97.6	83.7	74.1	15%
Group Premium (NB)		25.2	19.0	33%	125.1	100.3	87.8	19%
Profit after Tax		3.7	3.0	21%	12.1	13.6	13.0	-4%
- Policyholder Surplus		2.6	0.4	489%	4.4	7.3	10.9	-36%
- Shareholder Surplus		1.0	2.6	-60%	7.7	6.3	2.1	91%
Dividend Paid		3.6	-	NA	4.1	-	-	NA
Assets Under Management		2,001.2	1,812.7	10%	2,041.7	1,738.4	1,272.3	27%
Indian Embedded Value		297.1	273.3	9%	300.5	266.2	206.5	21%
Net Worth	(1)	154.3	87.8	76%	154.0	84.3	69.9	48%
NB (Individual and Group segment) lives insured (Mn.)		12.2	7.4	64%	54.1	39.8	61.3	-6%
No. of Individual Policies (NB) sold (In 000s)		166.3	170.5	-2%	915.3	982.0	896.3	1%



# Financial and operational snapshot (2/2)

		Q1 FY23	Q1 FY22	FY22	FY21	FY20
Overall New Business Margins (post overrun)		26.8%	26.2%	27.4%	26.1%	25.9%
Operating Return on EV		16.5%	14.4%	16.6%	18.5%	18.1%
Operating Expenses / Total Premium		14.9%	12.5%	12.3%	12.0%	13.1%
Total Expenses (OpEx + Commission) / Total Premium		18.8%	16.4%	16.5%	16.4%	17.7%
Return on Equity	(1)	9.5%	14.1%	10.1%	17.6%	20.5%
Solvency Ratio		178%	203%	176%	201%	184%
Persistency (13M / 61M)	(2)	93%/58%	90%/53%	92%/58%	90%/53%	88%/54%
Market Share (%)				1     		
- Individual WRP		14.6%	17.8%	14.8%	15.5%	14.2%
- Group New Business		22.2%	25.9%	27.9%	27.6%	29.0%
- Total New Business		19.0%	22.3%	21.0%	21.5%	21.5%
Business Mix (%)				   		
- Product (UL/Non par savings/Annuity/Non par protection/Par)	(3)	25/35/6/5/30	27/32/5/8/29	26/33/5/6/30	24/31/5/7/34	28/41/4/8/19
- Indl Distribution (CA/Agency/Broker/Direct)	(3)	56/16/7/22	56/15/6/23	60/14/6/19	61/13/7/19	55/14/9/22
- Total Distribution (CA/Agency/Broker/Direct/Group)	(4)	21/6/2/18/53	22/7/3/18/50	24/6/2/16/52	25/6/2/17/50	23/7/3/17/51
- Share of protection business (Based on Indl APE)		4.6%	8.3%	5.6%	6.8%	7.6%
- Share of protection business (Based on Overall APE)		16.9%	15.7%	13.6%	12.8%	17.2%
- Share of protection business (Based on NBP)		32.3%	22.4%	24.0%	19.6%	27.6%

1. Calculated using net profit and average net worth for the period (Net worth comprises of Share capital, Share premium and Accumulated profits)

2. Individual persistency ratios including single premium (based on original premium)

3. Based on individual APE. UL: Unit Linked, Trad: Traditional, Par: Participating & CA: Corporate Agents. Percentages are rounded off

4. Based on total new business premium including group. Percentages are rounded off



Revenue A/c <sup>1</sup>		
	Q1 FY23	Q1 FY22
Premium earned	94.0	76.6
Reinsurance ceded	(1.2)	(1.2)
Income from Investments	(34.9)	69.6
Other Income	0.4	0.2
Transfer from Shareholders' Account	-	0.8
Total Income	58.3	146.0
Commissions	3.7	3.0
Expenses	14.0	9.5
GST on UL charges	0.9	0.9
Provision for taxation	0.2	(0.0)
Provision for diminution in value of investments	0.2	(2.0)
Benefits paid	65.5	55.5
Change in valuation reserve	(31.8)	76.1
Bonuses Paid	3.2	2.6
Total Outgoings	55.8	145.4
Surplus	2.5	0.6
Transfer to Shareholders' Account	2.6	1.3
Funds for future appropriation - Par	(0.1)	(0.7)
Total Appropriations	2.5	0.6

Profit and Loss A/c <sup>1</sup>	Rs bn	
	Q1 FY23	Q1 FY22
Income		
Interest and dividend income	1.2	1.2
Net profit/(loss) on sale	(0.2)	1.3
Transfer from Policyholders' Account	2.6	1.2
Other Income	-	-
Total	3.6	3.8
Outgoings		
Transfer to Policyholders' Account	-	0.8
Expenses	0.1	0.0
Interest on convertible debentures	0.1	0.1
Provision for diminution in value of investments	(0.2)	(0.2)
Provision for Taxation	0.0	0.0
Total	(0.0)	0.8
Profit for the year as per P&L Statement	3.7	3.0



*1. Numbers may not add up due to rounding off effect* 

### Balance sheet

	Jun 30, 2022	Jun 30, 2021	March 31, 2022
Shareholders' funds			
Share capital (including Share premium)	86.9	25.4	86.7
Accumulated profits	67.3	62.3	67.3
Fair value change	(0.3)	1.8	0.8
Sub total	154.0	89.5	154.8
Borrowings	9.5	6.0	6.0
Policyholders' funds			
Fair value change	8.9	23.4	21.7
Policy Liabilities	1,081.3	897.2	1,043.4
Provision for Linked Liabilities	694.5	740.2	765.2
Funds for discontinued policies	41.9	41.5	41.0
Sub total	1,826.7	1,702.3	1,871.3
Funds for future appropriation (Par)	9.3	9.2	9.4
Total Source of funds	1,999.5	1,807.1	2,041.6
Shareholders' investment	157.1	89.7	152.4
Policyholders' investments: Non-linked	1,107.6	941.3	1,083.1
Policyholders' investments: Linked	736.5	781.8	806.2
_oans	7.0	4.8	6.4
Fixed assets	3.5	3.4	3.4
Net current assets	(12.3)	(13.8)	(10.0)
Fotal Application of funds	1,999.5	1,807.1	2,041.6



60 *Note: Numbers may not add up due to rounding off effect* 

### Segment wise average term and age<sup>1</sup>



#### Average Customer Age excluding annuity (Yrs)



Q1 FY23: 36 (Q1 FY22: 36)

- Focus on long term insurance solutions, reflected in terms of long policy tenure
- Extensive product solutions catering customer needs across life cycles from young age to relatively older population



61

# Summary of Milliman report on our ALM approach – FY20

Scope of review	Portfolios reviewed
<ul> <li>Assess appropriateness of ALM strategy to manage interest rate risk in non-par savings business</li> <li>Review sensitivity of value of assets and liabilities to changes in assumptions</li> </ul>	<ul> <li>Portfolio 1: Savings and Protection – All non-single premium non-par savings contracts and group protection products</li> <li>Portfolio 2: All immediate and deferred annuities</li> </ul>

Description	Stress scenarios tested	Net asset hadnity position
Interest rate scenarios	Parallel shifts/ shape changes in yield curve within +- 150 bps of March 31 <sup>st</sup> 2020 Gsec yield curve	Changes by $< 4.5\%$
Interest rate + Demographic scenarios	Interest rate variation + changes in future persistency/ mortality experience	Changes by $< 7\%$
100% persistency and low interest rates	100% persistency with interest rates falling to 4% p.a. for next 5 years, 2% p.a for years 6 -10 and 0% thereafter	Still remains positive

#### **Opinion and conclusion**

62

ALM strategy adopted for Portfolios 1 and 2 is appropriate to:

- meet policyholder liability cash flows
- protect net asset-liability position thereby limiting impact on shareholder value



### Indian Embedded value: Methodology and Approach (1/2)

### **Overview**

Indian Embedded Value (IEV) consists of:

- Adjusted Net Worth (ANW), consisting of:
  - Free surplus (FS);
  - Required capital (RC); and
- Value of in-force covered business (VIF): Present value of the shareholders' interest in the earnings distributable from assets allocated to the covered business, after making sufficient allowance for the aggregate risks in the covered business.

### **Components of Adjusted Net Worth (ANW)**

- Free surplus (FS): FS is the Market value of any assets allocated to, but not required to support, the in-force covered business
  as at the valuation date. The FS has been determined as the adjusted net worth of the Company (being the net shareholders'
  funds adjusted to revalue assets to Market value), less the RC as defined below.
- Required capital (RC): RC is the amount of assets attributed to the covered business over and above that required to back liabilities for the covered business. The distribution of this to shareholders is restricted. RC is set equal to the internal target level of capital equal to 170% of the factor-based regulatory solvency requirements, less the funds for future appropriations ("FFA") in the participating funds.



## Indian Embedded value: Methodology and Approach (2/2)

### **Components of Value in-force covered business (VIF)**

- Present value of future profits (PVFP): PVFP is the present value of projected distributable profits to shareholders arising from the in-force covered business determined by projecting the shareholder cash flows from the in-force covered business and the assets backing the associated liabilities.
- **Time Value of Financial Options and Guarantees (TVFOG):** TVFOG reflects the value of the additional cost to shareholders that may arise from the embedded financial options and guarantees attaching to the covered business in the event of future adverse market movements. Intrinsic value of such options and guarantees is reflected in PVFP.
- Frictional costs of required capital (FC): FC represents the investment management expenses and taxation costs associated with holding the RC. VIF includes an allowance for FC of holding RC for the covered business. VIF also includes an allowance for FC in respect of the encumbered capital in the Company's holdings in its subsidiaries.
- Cost of residual non-hedgeable risks (CRNHR): CRNHR is an allowance for risks to shareholder value to the extent that these are not already allowed for in the TVFOG or the PVFP. In particular, the CRNHR makes allowance for:
  - asymmetries in the impact of the risks on shareholder value; and
  - risks that are not allowed for in the TVFOG or the PVFP.

CRNHR has been determined using a cost of capital approach. CRNHR is the present value of the cost of capital charge levied on the projected capital in respect of the material risks identified.



### Embedded Value: Economic assumptions<sup>1</sup>

Neeve	Forward	rates %	Spot rates %		
Years	As at Jun 30, 2021 As at Jun 30,		As at Jun 30, 2021	As at Jun 30, 2022	
1	3.87	5.96	3.80	5.79	
2	5.40	7.38	4.53	6.46	
3	6.39	7.85	5.08	6.82	
4	7.01	7.98	5.51	7.04	
5	7.43	8.01	5.84	7.17	
10	7.99	8.02	6.72	7.44	
15	7.72	8.06	7.00	7.54	
20	7.43	8.10	7.07	7.60	
25	7.25	8.12	7.07	7.64	
30	7.15	8.14	7.04	7.67	



### Glossary (Part 1)

- APE (Annualized Premium Equivalent) The sum of annualized first year regular premiums and 10% weighted single premiums and single premium top-ups
- Backbook surplus Surplus accumulated from historical business written
- Conservation ratio Ratio of current year renewal premiums to previous year's renewal premium and first year premium
- Embedded Value Operating Profit ("EVOP") Measure of the increase in the EV during any given period, excluding the impact on EV due to external factors like changes in economic variables and shareholder-related actions like capital injection or dividend pay-outs.
- First year premiums Regular premiums received during the year for all modes of payments chosen by the customer which are still in the first year. For example, for a monthly mode policy sold in March 2021, the first instalment would fall into first year premiums for 2020-21 and the remaining 11 instalments in the first year would be first year premiums in 2021-22
- New business received premium The sum of first year premium and single premium.
- New business strain Strain on the business created due to revenues received in the first policy year not being able to cover for expenses incurred



### Glossary (Part 2)

- Operating expense It includes all expenses that are incurred for the purposes of sourcing new business and expenses incurred for policy servicing (which are known as maintenance costs) including shareholders' expenses. It does not include commission.
- Operating expense ratio Ratio of operating expense (including shareholders' expenses) to total premium
- **Proprietary channels** Proprietary channels include agency and direct
- Protection Share Share of protection includes annuity and health
- Persistency The proportion of business retained from the business underwritten. The ratio is measured in terms of number of policies and premiums underwritten.
- **Renewal premiums** Regular recurring premiums received after the first year
- Solvency ratio Ratio of available solvency Margin to required solvency Margins
- Total premiums Total received premiums during the year including first year, single and renewal premiums for individual and group business
- Weighted received premium (WRP) The sum of first year premium and 10% weighted single premiums and single premium top-ups



### Disclaimer

This presentation is for information purposes only and does not constitute an offer or invitation to sell or the solicitation of an offer or invitation to purchase any securities ("Securities") of HDFC Life Insurance Company Limited ("HDFC Life" or the "Company") in India, the United States, Canada, the People's Republic of China, Japan or any other jurisdiction. This presentation is not for publication or distribution, directly or indirectly, in or into the United States (including its territories and possessions, any state of the United States and the District of Columbia). The securities of the Company may not be offered or sold in the United States. You confirm that you are either: (i) a "qualified institutional buyer" as defined in Rule 144A under the U.S. Securities Act of 1933, as amended, or (ii) outside the United States. By receiving this presentation, you are agreeing to be bound by the foregoing and below restrictions. Any failure to comply with these restrictions will constitute a violation of applicable securities laws.

This presentation should not, nor should anything contained in it, form the basis of, or be relied upon in any connection with any contract or commitment whatsoever. The information contained in this presentation is strictly confidential and is intended solely for your reference and shall not be reproduced (in whole or in part), retransmitted, summarized or distributed to any other persons without Company's prior written consent.

The Company may alter, modify or otherwise change in any manner the contents of this presentation, without obligation to notify you or any person of such revision or changes. This presentation may contain forward-looking statements that involve risks and uncertainties. Forward-looking statements are based on certain assumptions and expectations of future events. Actual future performance, outcomes and results may differ materially from those expressed in forward-looking statements as a result of a number of risks, uncertainties and assumptions. Although Company believes that such forward-looking statements are based on reasonable assumptions, it can give no assurance that your expectations will be met. Representative examples of factors that could affect the accuracy of forward-looking statements include (without limitation) the condition of and changes in India's political and economic status, government policies, applicable laws, the insurance sector in India, international and domestic events having a bearing on Company's business, particularly in regard to the regulatory changes that are applicable to the life insurance sector in India, and such other factors beyond our control. You are cautioned not to place undue reliance on these forward-looking statements, which are based on knowledge, experience and current view of Company's management based on relevant facts and circumstances.

The data herein with respect to HDFC Life is based on a number of assumptions, and is subject to a number of known and unknown risks, which may cause HDFC Life's actual results or performance to differ materially from any projected future results or performance expressed or implied by such statements. Forecasts and hypothetical examples are subject to uncertainty and contingencies outside Company's control. Past performance is not a reliable indication of future performance.

This presentation has been prepared by the Company. No representation, warranty, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the information and opinions in this presentation. None of Company or any of its directors, officers, employees, agents or advisers, or any of their respective affiliates, advisers or representatives, undertake to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise and none of them shall have any liability (in negligence or otherwise) for any loss howsoever arising from any use of this presentation or its contents or otherwise arising in connection with this presentation. Further, nothing in this presentation should be construed as constituting legal, business, tax or financial advice or a recommendation regarding the securities. Before acting on any information you should consider the appropriateness of the information having regard to these matters, and in particular, you should seek independent financial advice.



# Thank You



