

# Performance update: FY2020

April 25, 2020

# Agenda

- Company strategy and performance
- Opportunity
- Industry overview



## Response to COVID-19 lockdown (1/2)

Governance

- Regular updates to the Board on the ongoing situation
- Daily top management meetings to monitor emerging situation
- Central and regional COVID councils to track developments
- BCP activated for all functions

**Employees** 

- Work from home enabled across the organisation
- Continuous health tracking of Company & outsourced employees
- Free tele-consultation with empaneled doctors
- Employee centric policy support: conveyance and mobile / data reimbursements
- Regular communication on health advisories, COVID-19 awareness & Company updates
- COVID-19 testing facilitated for any employee as needed
- Leveraging existing virtual learning platforms



## Response to COVID-19 lockdown (2/2)

Customers

Email communication and press release on digital options available for:

- Customer service transactions
- Premium payment
- Claim registration and status

Regulator & Government

- Insurance classified as essential service
- Regulatory relaxations provided by IRDAI

Distribution

- Encourage digital closure of pending requirements
- Engagement with sales team on further transition from physical to digital connect with customer

Community

- Contribution towards purchase of ventilators, sanitizers and other consumables
- Proposed contribution towards 'PM Cares Fund' in FY2021 by the Company and employees



## Risk management

#### Market risk

#### Sharp fall in equity prices & lower bond yields

- Linked & Par (81% of liabilities) largely pass on the market performance to customers
- Non par guaranteed return book: 0.4% of liabilities; minimal ALM mismatch
- 94% of fixed income in sovereign or AAA;
  1.0% of fixed income below AA
- Zero NPA since inception

## Mortality risk

#### Mortality experience and COVID-19 claims

- Mortality experience continues to be better than assumptions
- Proposed pricing of protection fully absorbs the increase in reinsurance rates
- Insignificant claims from COVID-19 so far
- Additional reserve held for potential COVID-19 claims

## Solvency ratio of 194.1% at March 31, 2020

Comfortable on solvency even with stress test scenarios (shocks for equity, bond yields & claims)



# Agenda

- Company strategy and performance
- Opportunity
- Industry overview



## Key strategic elements

Customer centricity continues to be at the core



Aspiration to double the FY2019 VNB in 3 - 4 years



## Strong performance on customer metrics...

97.8%

Claim settlement ratio<sup>1</sup>

83.2%

One of the best 13<sup>th</sup> month persistency<sup>3</sup> ratio in the industry

1.6 days

Average claims settlement time<sup>2</sup>

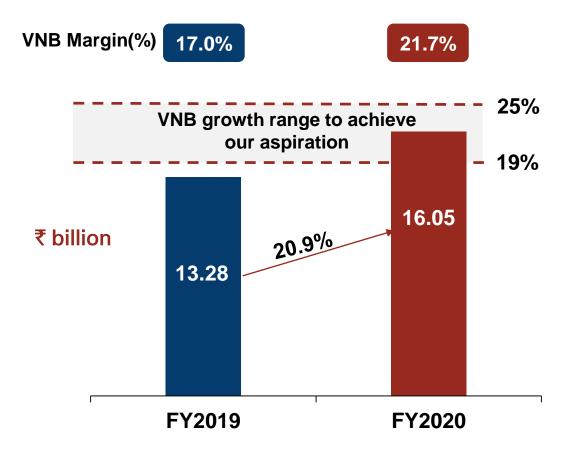
48

Number of grievances per 10,000 new business policies (retail)

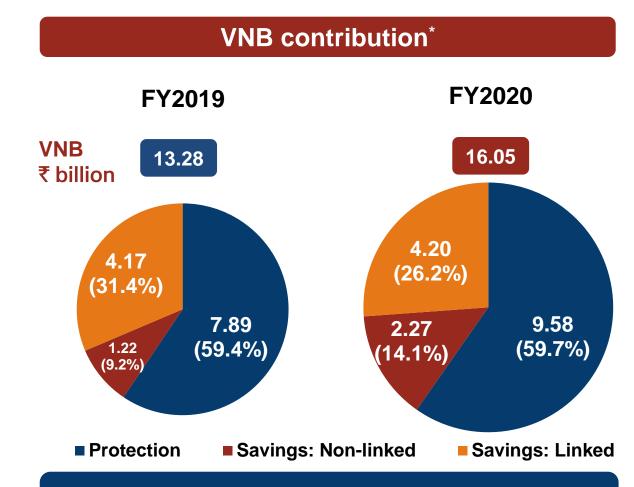


- Individual death claims
- 2. Average turnaround time for non-investigated claims from receipt of last requirement
- . Retail excluding single premium computed as per IRDA circular dated January 23, 2014

## ...with strong growth in VNB



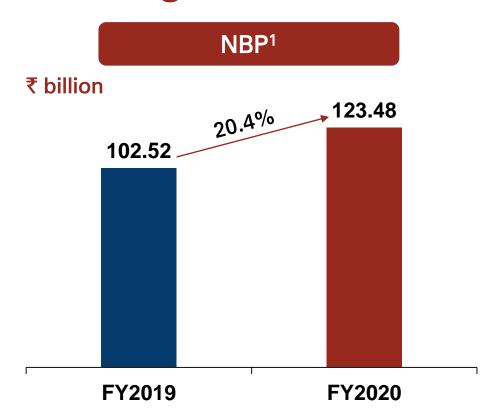
VNB growth of 21%; margin 21.7%

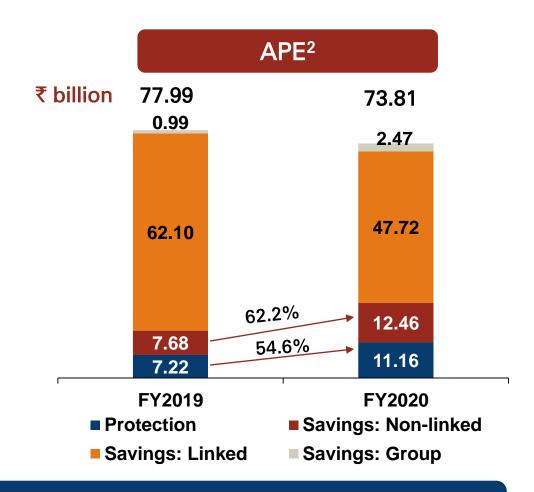


74% VNB from protection & non-linked savings



## Premium growth



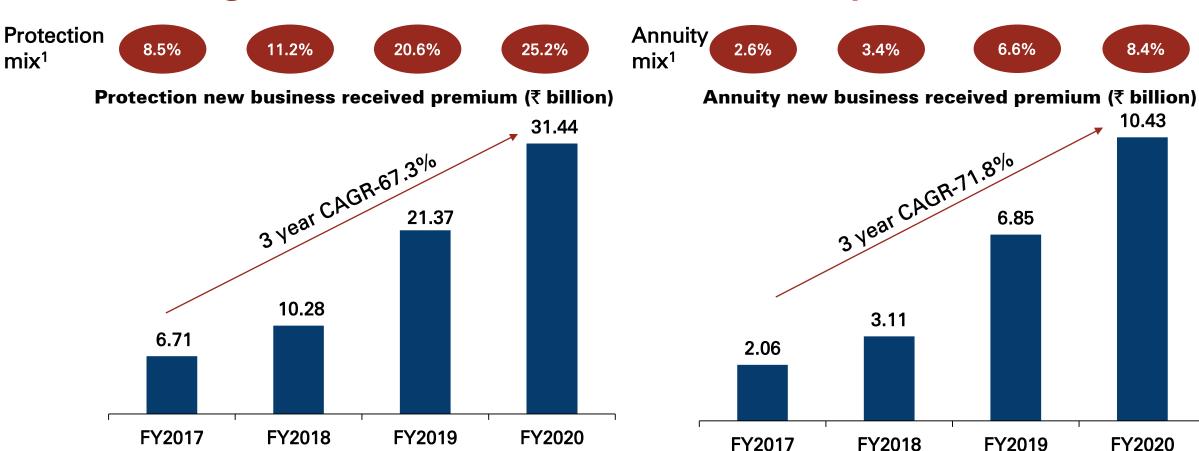


Strong growth in protection & non-linked savings; APE share increased from 19% to 32%



- . New business premium (As per IRDAI reporting)
- 2. Annualized premium equivalent Total may not add up due to rounding off

## Continued growth in Protection and Annuity

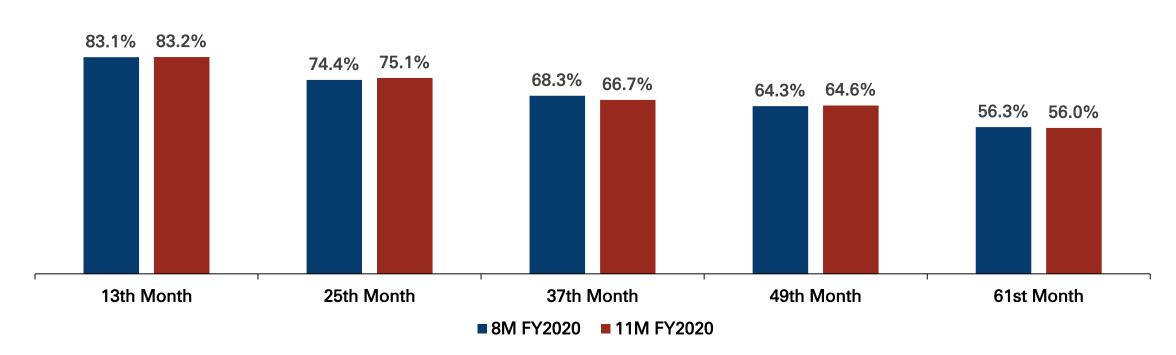


Protection and Annuity contributed over 1/3<sup>rd</sup> of new business premium



## Stable persistency





## Persistency continued to be one of the best in the industry



## **Productivity improvements**

₹billion	FY2019	FY2020
Cost/TWRP <sup>1</sup>	15.0%	15.9%
Cost/TWRP (savings LOB)	11.5%	10.4%

Cost ratios improved further; continued to be one of the best in the industry



## Way forward: Our approach for Q1-FY2021 (1/2)

Distribution

- Enablers for Q1
  - Contactless conversations through video conferencing
  - Encourage higher levels of digital adoption across channels
- Channel strategy
  - Agency: Traditional and protection
  - ICICI Bank: Protection sales through app and website
  - Partnership distribution: Higher focus on distributors who can operate digitally
  - Direct: Digital campaigns & direct lead assignment
- Expected shift in product mix
  - Protection: Growth over last year
  - Non-linked savings: Target small growth
  - Unit linked savings: Demand likely to be weak



## Way forward: Our approach for Q1-FY2021 (2/2)

Customer

- Customer service
  - Leverage new technologies to improve service offerings
  - Uniform policy information across all service touch points
- Multiple digital avenues for renewal premium payment
  - Website, Netbanking, UPI, Bharat Bill Payment System, Wallets etc.
- Claim settlement
  - Multiple channels for digital claim intimation/status
    - Self service- Website, SMS, WhatsApp
    - Claim status can be tracked online
    - 24x7 secured electronic payments
- Targeted upsell
  - Digital channels and direct lead assignment

Cost management

- Improve span, efficiency and productivity
- Pursue further variabalisation of expenses



## Key strategic elements

Customer centricity continues to be at the core



Aspiration to double the FY2019 VNB in 3 - 4 years



# Premium: Product strategy and performance



## Products available across all categories

















Savings



Linked

Participating with equity

Savings with guarantee; Annuity

ULIP: Suite of funds for Equity and Debt

Easy Retirement

Unit Linked Pension Plan

**ULIP:** with capital guarantee















Retail

Protection

Group

Pure term with accident cover

Critical illness, Disease specific Pure term, Micro insurance, Credit insurance, Critical illness



## **Product segments**

	APE (₹ bill	ion)		M	lix
Segments	FY2019	FY2020	Growth (%)	FY2019	FY2020
Savings	70.77	62.65	(11.5%)	90.7%	84.9%
Linked	62.10	47.72	(23.2%)	79.6%	64.7%
Non-linked	7.68	12.46	62.2%	9.8%	16.9%
Group	0.99	2.47	149.5%	1.3%	3.3%
Protection <sup>1</sup>	7.22	11.16	54.6%	9.3%	15.1%
Total APE	77.99	73.81	(5.4%)	100.0%	100.0%

## 62% growth in non-linked savings; 55% growth in protection



<sup>1.</sup> Protection includes retail and group protection products Total may not add up due to rounding off

Premium: Distribution strategy and performance



## **Diversified distribution**

#### Strategy: Build profitability

- 15 bank partnerships
- Protection and Annuity mix increased from 4.3% in FY2019 to 10.0% in FY2020

#### Strategy: Create depth and add width

- > 500 partnerships
- Protection and non-linked savings:
   ~80% in FY2020

Partnership Distribution Strategy: Digital focused upsell campaigns

- Analytics driven upsell channel
- Diversified product mix with 12% protection and 22% non-linked savings

#### Strategy: Invest and grow

- 23,200 agents recruited during the year
- Diversified product mix: Savings: linked 50%, savings: non-linked 40% and Protection 10%

Agency

Distribution

# Strategy: Partner with non-traditional distributors

- Tie-up with small finance banks, wallets, payment banks, aggregators etc.
- Product customization

Emerging ecc

systems

Broaden distribution network; continued growth in specific channels



## Distribution channels

	APE (₹	billion)	Mix		Growth (%)	
Channels	FY2019	FY2020	FY2019	FY2020	Linked	Non-linked
Bancassurance	43.53	37.48	55.8%	50.8%	(20.0%)	72.5%
Agency	16.89	15.62	21.7%	21.2%	(38.8%)	87.8%
Direct	9.34	9.31	12.0%	12.6%	(16.6%)	59.0%
Partnership distribution	4.59	5.46	5.9%	7.4%	(7.0%)	31.4%
Group	3.65	5.94	4.7%	8.1%	-	-
Total APE	77.99	73.81	100.0%	100.0%	(20.8%)	59.6%

## 60% growth in non-linked segment; growth across channels



## **Protection**



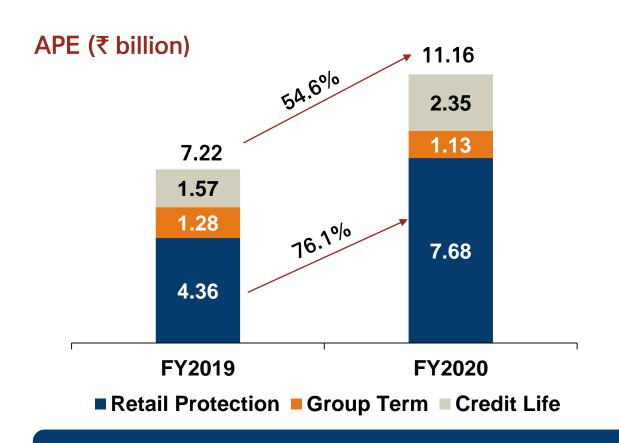
## Protection: Increasing share

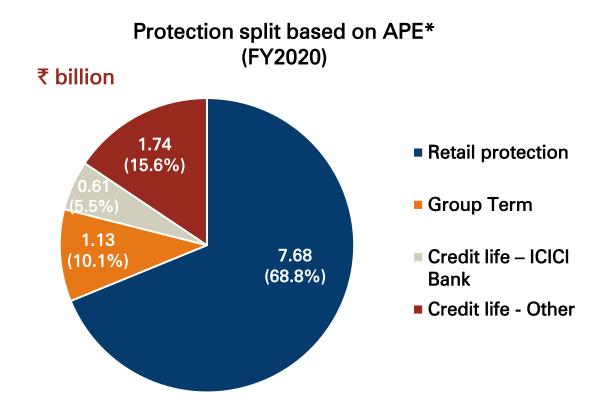
APE (₹ billion)	FY2019	FY2020
Protection	7.22	11.16
YoY growth	61.9%	54.6%
Protection mix	9.3%	15.1%

Continued strong growth; mix increased from 9.3% to 15.1%



## **Protection: Components**





Retail protection is ~70% of protection APE

Credit life through third party contributes ~16% of protection APE



<sup>\*</sup> Figures in brackets represent mix of protection APE

Components may not add up to the totals due to rounding off

# Persistency

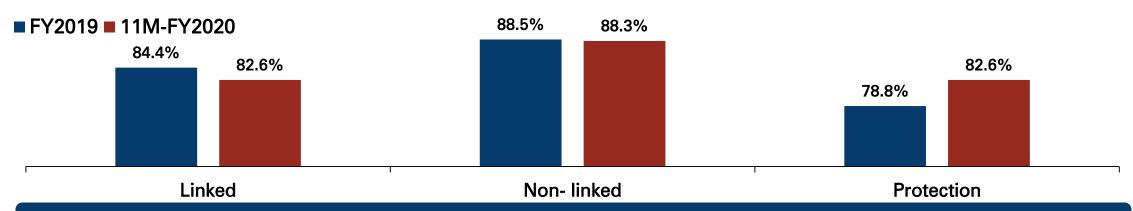


## Persistency

Retail excluding single premium						
Month	FY2019	8M-FY2020	11M-FY2020			
13 <sup>th</sup> month	84.6%	83.1%	83.2%			
25th month	75.6%	74.4%	75.1%			
37th month	69.3%	68.3%	66.7%			
49th month	63.8%	64.3%	64.6%			
61st month	56.8%	56.3%	56.0%			

Retail including single premium						
Month	FY2019	8M-FY2020	11M-FY2020			
13 <sup>th</sup> month	86.2%	85.1%	85.3%			
25 <sup>th</sup> month	77.4%	76.4%	77.4%			
37 <sup>th</sup> month	71.0%	70.5%	69.0%			
49th month	65.0%	65.8%	66.4%			
61st month	58.1%	57.7%	57.4%			

#### 13<sup>th</sup> month persistency<sup>1</sup> across product categories



Stable persistency across cohorts and product segments



# **Productivity**



## **Productivity: Cost efficiency**

	FY2019	FY2020
Expense ratio (excl. commission) <sup>1</sup>	9.3%	10.3%
Commission ratio <sup>2</sup>	5.8%	5.7%
Cost/TWRP <sup>3</sup>	15.0%	15.9%
Cost/Average AUM <sup>4</sup>	2.8%	2.9%
Cost/TWRP (Savings LOB)	11.5%	10.4%
₹ billion	41.94	44.71
■ Commission ■ Non Commission	25.90	28.85
	16.04	15.86

- 66% of new business policies issued within 2 days
- 94% of new business applications initiated via digital platform



- Expense ratio: All insurance expenses (excl. commission)/(Total premium- 90% of single premium) Commission ratio: Commission/(Total premium- 90% of single premium)
- 3. Cost/(Total premium- 90% of single premium)
- 4. Annualized cost/Average assets under management during the period Total may not add up due to rounding off

FY2019

FY2020

## Expenses: improving efficiency on the savings business

Improving savings cost ratio

Cost to TWRP	Savings
FY2019	11.5%
FY2020	10.4%
FY2020 savings business	Growth
Fixed cost	(6.4%)
Wage cost	(8.4%)
IT expenses	3.1%
Others	(2.9%)
Variable cost	(16.4%)
Total expenses	(10.4%)

Expense growth in line with APE growth

FY2020	Savings
APE growth	(11.5%)
Operating expenses growth	(10.4%)

Manage operating expenses while continuing to invest in areas of competitive advantage

Focus on variabalisation into FY2021

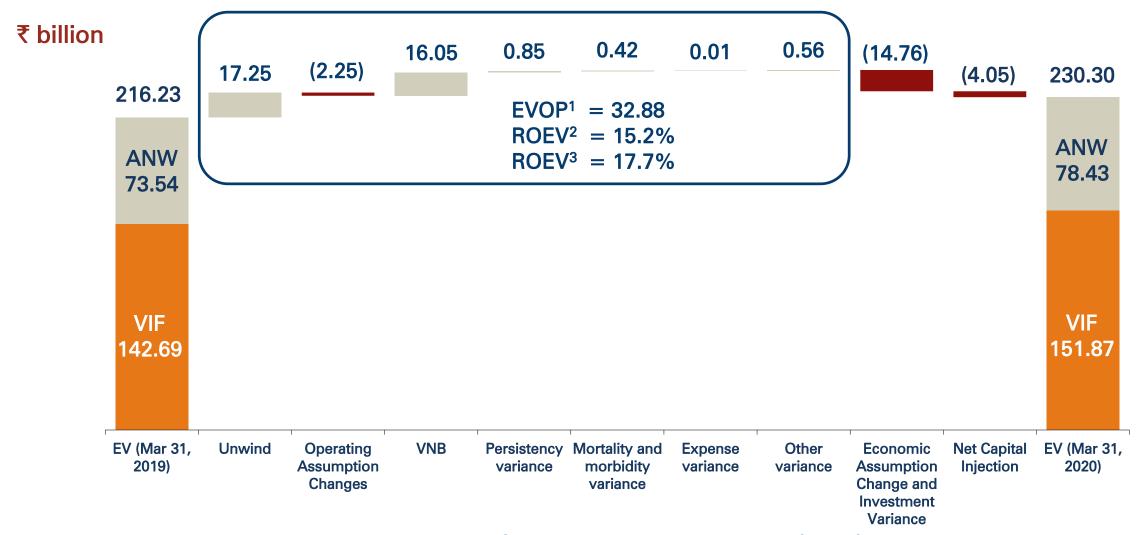


## Value of New Business (VNB)

₹billion			FY2019		FY2020
VNB			13.28		16.05
VNB margin			17.0%		21.7%
	4.7%	(1.1%)	0.1%	1.0%	21.7%
17.0%					
FY2019	Business mix	Tax rate*	Assumption	Expense	FY2020
			changes	•	



## Analysis of movement in EV





- I. EVOP is the embedded value operating profit net of tax
- 2. ROEV is the return on embedded value
- 3. ROEV excluding the assumption change impact of effective tax rate EV results prepared as per APS 10 and reviewed by Milliman Advisors LLP Components may not add up to the total due to rounding off

## Analysis of movement in EV<sup>1</sup>

₹billion	FY2016	FY2017	FY2018	FY2019	FY2020
Opening EV	137.21 <sup>2</sup>	139.39	161.84	187.88	216.23
Unwind	12.58	12.21	13.72	15.84	17.25
Value of New Business (VNB)	4.12	6.66	12.86	13.28	16.05
Operating assumption changes	1.04 <sup>2</sup>	1.00	7.64	4.20	$(2.25)^3$
Operating variance	4.48	3.08	2.58	4.69	1.83
Persistency variance	2.01	0.99	1.53	2.66	0.85
Mortality and morbidity variance	0.79	0.98	0.78	1.97	0.42
Expense variance	0.59	0.35	0.27	0.04	0.01
Other variance	1.09	0.76	0.00	0.02	0.56
EVOP	22.23	22.95	36.80	38.01	32.88
Return on embedded value (ROEV)	16.2%	16.5%	22.7%	20.2%	15.2%
Economic assumption change and investment variance	(5.64)	5.82	1.13	(1.22)	(14.76)
Net capital injection	(14.41)	(6.32)	(11.88)	(8.43)	(4.05)
Closing EV	139.39	161.84	187.88	216.23	230.30



- 1. As per Indian Embedded Value (IEV) method
- . Difference of FY2015 closing EV & FY2016 opening EV shown as operating assumption change
- Negative impact of ₹ 5.49 billion due to change in effective tax rate

# Sensitivity analysis

Scenario	% change i	n VNB	% change in EV	
	FY2019	FY2020	FY2019	FY2020
Increase in 100 bps in the reference rates	(4.3)	(2.4)	(2.0)	(2.5)
Decrease in 100 bps in the reference rates	4.4	2.2	2.0	2.6
10% increase in the discontinuance rates	(8.5)	(5.0)	(1.3)	(1.1)
10% decrease in the discontinuance rates	8.9	5.1	1.4	1.1
10% increase in mortality/morbidity rates	(9.4)	(9.5)	(1.4)	(1.6)
10% decrease in mortality/morbidity rates	9.4	9.6	1.4	1.7
10% increase in acquisition expenses	(13.0)	(11.6)	Nil	Nil
10% decrease in acquisition expenses	13.0	11.6	Nil	Nil
10% increase in maintenance expenses	(3.6)	(3.0)	(0.9)	(8.0)
10% decrease in maintenance expenses	3.6	3.0	0.9	0.9
Tax rates increased to 25%	(7.5)	(11.4)	(4.0)	(5.8)
10% increase in equity values	NA	0.7	NA	1.8
10% decrease in equity values	NA	(0.7)	NA NA	(1.8)



## **Dividend**

₹ billion	FY2019	FY2020
Profit after Tax	11.41	10.69
Solvency ratio <sup>1</sup>	215%	194.1%
Dividend declared <sup>2</sup>	4.52	1.15 <sup>3</sup>



- Interim dividend declared in October 2019











#### Preserving 'Mother Earth' for future generations



- End to end digital solutions for our business activities
- 84% shareholders communicated digitally
- Video conferencing facility at 94 locations
- Live plants to improve air quality: ~31% office space

# Reduce

- 3/5 star rated ACs in all offices
- VRF AC systems (20% of usage)
- LED technology: 54% of branch lighting, 47% of backlit signage
- Managed print services & stationery tracking
- Food wastage awareness drive
- Sensor based taps & urinals
- Periodic office equipment maintenance

# Reuse & Recycle

- Sewage treatment plant and wet waste conversion into manure at head office
- No single use plastic
- E-waste disposal through government certified vendors
- Reusable glasses & plates



**VRF: Variable Refrigerant Flow** 



#### Social initiatives

#### Building communities and giving back to society

Business itself is social in nature: Serving long term financial and protection needs of the society

#### **Customer centricity**



- Products across life stage needs;
   multi- channel reach
- Digital enablers provide 24x7 service; 87% self-help usage
- Consistent risk-adjusted returns
- Grievance redressal policy
- 13th month persistency: 85.3%
- COVID-19: Un-interrupted service including claims

#### Commitment to employees



- Gender neutrality, equal opportunity, POSH policy
- Supportive policies including women centric, Whistleblower
- Learning & growth programs at all levels
- 85% of SMT served >10 yrs
- Responsible behavior: Privacy, Anti-corruption
- ~100% WFH during COVID19

#### Community service



- 3.9 mn lives insured from rural /social sector and PMJJBY<sup>5</sup>
- ICICI Academy for Skills: Trained 25,000 youth (145,400 till date)
- Rural livelihood training:76,400 youth (275,200 till date)
- Much needed long term capital for infrastructure and housing
- COVID-19: Provision of ventilators and consumables



POSH: Prevention of sexual harassment to women at workplace; SMT: Senior management team; WFH: Work from home PMJJBY: Pradhan Mantri Jeevan Jyoti Beema Yojana



Transparency in functioning with separation of supervision from execution

Awarded for Corporate Governance; scorecard by IFC, BSE limited and IiAS



#### Supervisory structure

- Diverse Board composition
- 50% IDs including Chairman
- Board committees comprise majority of IDs/ NEDs; and chaired by IDs
- Evaluation framework for Directors, Chairman, Board and its Committees
- Policy on Board diversity & criteria on appointment of Directors; regulatory norms on "Fit and proper"

#### 02 Compliance, Risk & IA

- Quarterly compliance certificate to the Board
- Risk policy: Investment, Insurance & Operational risk
- Risk-based IA framework
- WTDs' compensation aligned to KPI; includes malus & claw-back
- ISO 22301:2012 certification for the BCM
- Investment policy for governance & operations

#### 03 Ethical practices

- Framework for managing Conflict of Interest
- Guidelines for Acceptance of Gifts, Entertainment and Sponsored travels
- Policies on Anti-Money Laundering, Anti Bribery/ Corruption, Privacy policy, Whistleblowing
- Stewardship Code



IDs: Independent Directors, NEDs: Non- executive Directors, WTD: Whole time Directors IA: Internal Audit; BCM: Business continuity management

IFC: International Finance Corporation, IiAS: Institutional Investor Advisory Services

#### Summary

₹ billion	FY2019	FY2020	YoY growth
Value of new business	13.28	16.05	20.9%
VNB margin	17.0%	21.7%	NA
Embedded value	216.23	230.30	6.5%
Return on Embedded value	20.2%	15.2%	NA
AUM <sup>1</sup>	1,604.10	1,529.68	(4.6%)
through the 4P approach			
Premium	77.99	73.81	(5.4%)
Protection	7.22	11.16	54.6%
Persistency <sup>2</sup> (13 <sup>th</sup> month)	84.6%	83.2%	NA
Persistency <sup>2</sup> (49 <sup>th</sup> month)	63.8%	64.6%	NA
Productivity <sup>3</sup>	15.0%	15.9%	NA



- 1. At March 31 of respective years
- 2. Retail excluding SP computed as per IRDA circular dated January 23, 2014
- 3. Savings LOB: FY2019- 11.5%; FY2020-10.4%

#### Awards and accolades

Excellence in Financial Reporting: FY19 annual report

Ranked amongst top 3 companies

One of the most valuable brands six times in a row

Life insurance company of the year



**ICAI** Award



Indian corporate governance scorecard



'BrandZ Top 75 Most Valuable Brands 2019'



4th Annual Insurance India Summit & Awards 2019



# Agenda

- Company strategy and performance
- Opportunity
- Industry overview



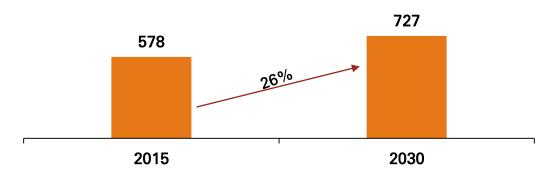
#### Favorable demography

#### Large and growing population base<sup>1</sup>

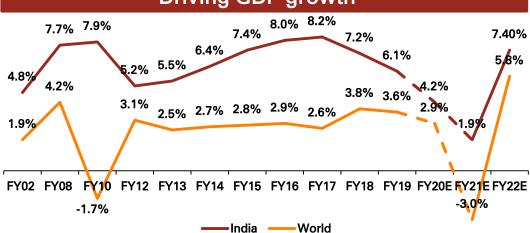
# 2019 Population (mn) Solve 1366 1434 S

#### High share of working population<sup>1</sup>

Population of age 25-59 years (in mn)

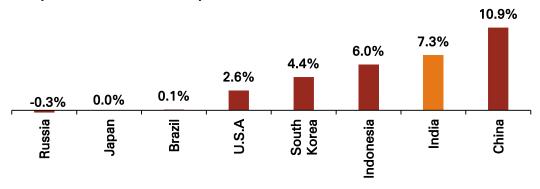


#### Driving GDP growth <sup>2</sup>



#### Rising affluence<sup>2</sup>

GDP per capita CAGR (FY2009-FY2019)

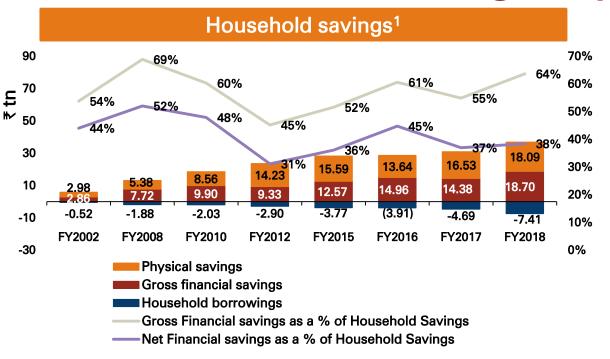




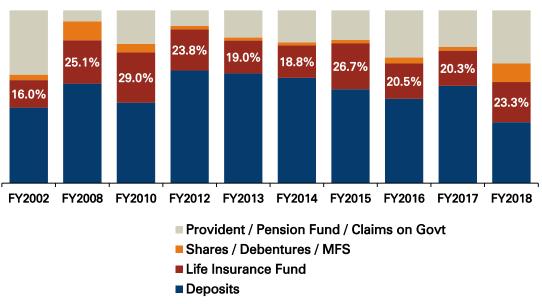
. Source: UN population division

. Source: WEO Update, April 2020

# Financialisation of savings: Opportunity for insurance



# Distribution of financial savings (excluding currency)<sup>2</sup>



	FY2002	FY2008	FY2010	FY2012	FY2014	FY2018	FY2019
Life insurance premium <sup>3</sup> as % of GDP	2.1%	4.0%	4.1%	3.3%	2.8%	2.7%	2.7%

Financialisation of savings aided by Direct Benefit Transfer, RERA and GST



1. Source: RBI and CSO

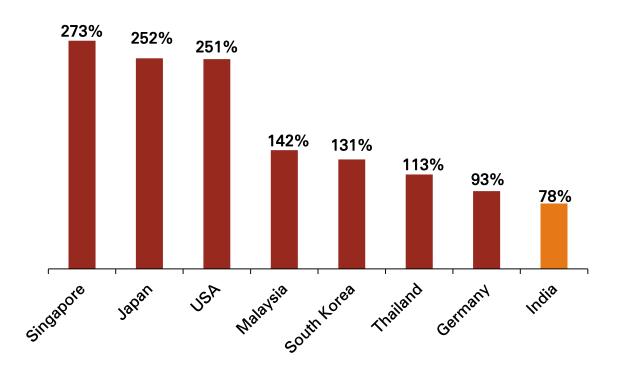
2. Source: RBI

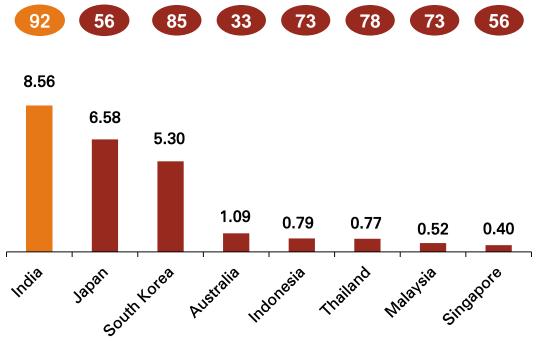
Total life insurance industry premium including renewal; Source: IRDAI

#### Protection opportunity: Income replacement



#### Protection gap <sup>3,4</sup>



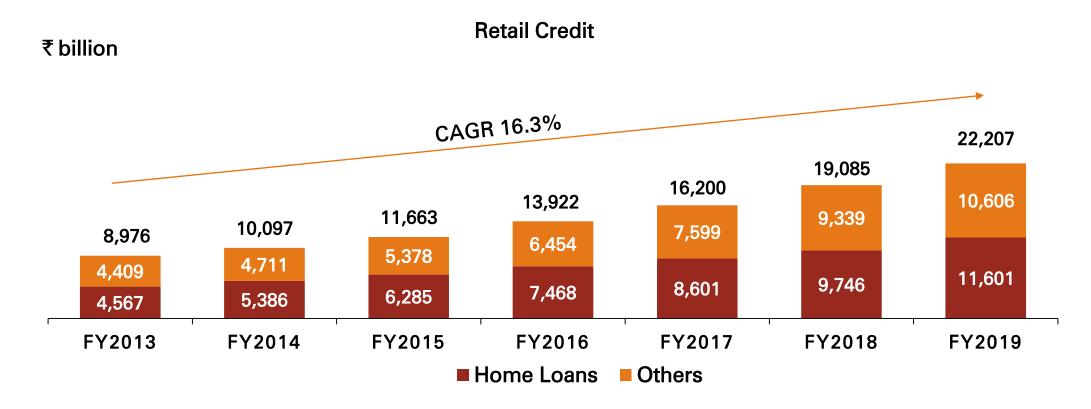


- Sum assured as % of GDP low compared to other countries
- Protection gap for India US \$ 8.56 trillion



- FY 2019 data for India; As of FY2018 for US, Japan, Germany, South Korea and others as of FY2017
- 2. Source: McKinsey estimates.
- B. Protection gap (%): Ratio of protection lacking/protection needed
- 1. Source: Swiss Re, Economic Research and Consulting 2015

#### Protection opportunity: Liability cover



- Retail credit has been growing at a healthy pace
- Credit life is voluntary



#### Protection opportunity

Gross direct premium (₹ billion)	FY2009	FY2019	CAGR
Health	66.23	454.89	21.3%
Motor	138.21	644.55	16.6%
- Motor Own Damage (OD)	87.56	264.73	11.7%
- Motor Third Party (TP)	50.65	379.82	22.3%

Protection premium ~ ₹ 200 billion for life insurance industry in FY2020



# Agenda

- Company strategy and performance
- Opportunity
- Industry overview



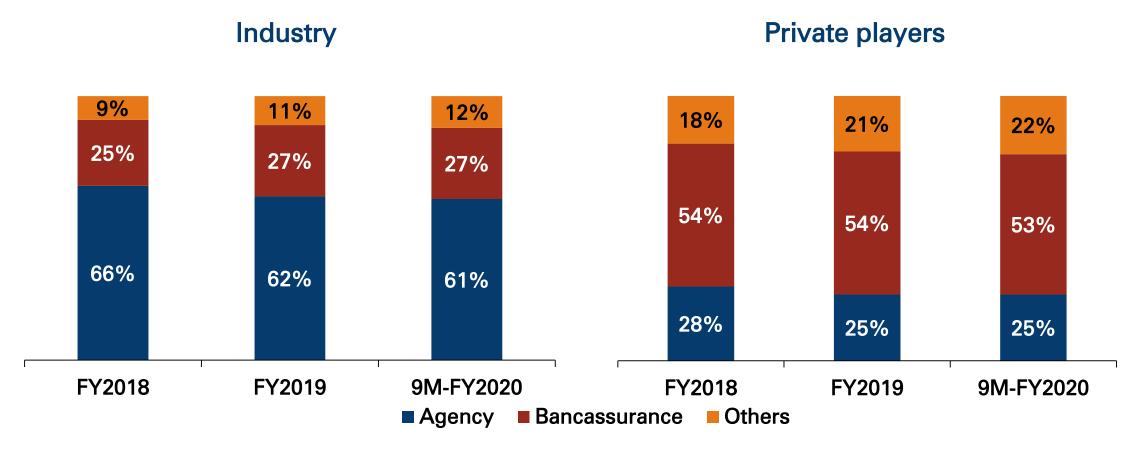
#### Evolution of life insurance industry in India

	FY2002	F	Y2010		FY2015		FY2019
New business premium¹ (₹ bn)	116	21.5%	550	-5.8%	408	14.1%	692
Total premium (₹ bn)	501	3.2%	2,654	4.3%	3,281	11.6%	5,089
Penetration (as a % to GDP)	2.1%		4.1%		2.6%		2.7%
Assets under management (₹ bn)	2,304	24.0%	12,899	12.6%	23,361	11.9%	36,657
In-force sum assured² (₹ bn)	11,812*	15.5%	37,505	15.8%	78,091	17.2%	147,501
In-force sum assured (as % to GDP)	50.1%		57.9%		62.7%		77.6%



- . Retail weighted received premium (RWRP)
- 2. Individual and Group in-force sum assured Source: IRDAI, CSO, Life Insurance Council, \*Company estimate

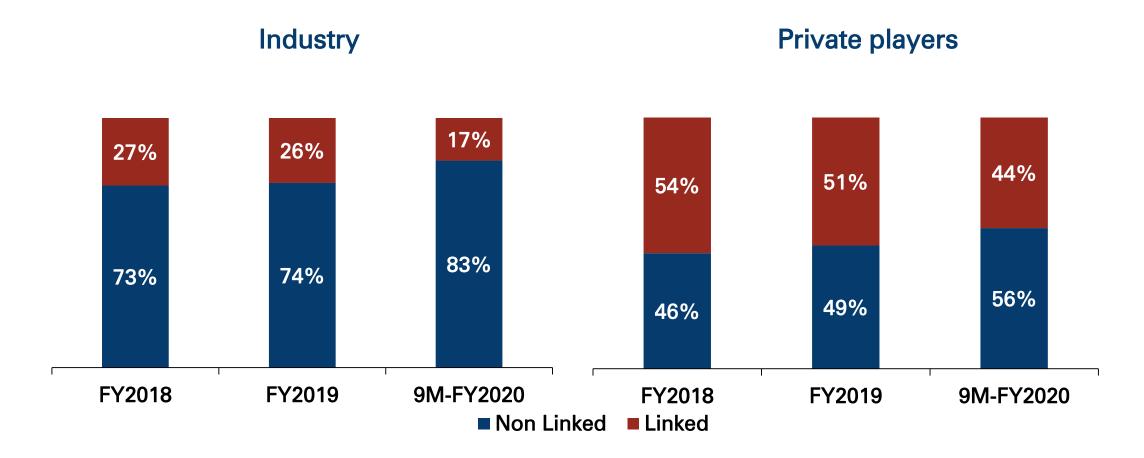
#### Channel mix<sup>1</sup>



 Given a well developed banking sector, bancassurance continues to be the largest channel for private players



#### Product mix<sup>1</sup>





New business weighted premium basis; Source: IRDAI, Life Insurance Council

# **Technology initiatives**



#### **Objectives**

#### To be the most admired digitally enabled insurer

- Empower customers and distributors with simplified journeys and choice of platforms
- Decongest processes by leveraging ecosystems and emerging technologies
- Enable servicing anytime, anywhere
- Drive adoption through superior experience
- Establish industry leading benchmarks





# Digital evolution path to maturity

2011-2013

1

Build digital foundation Optimize processes and systems 2013-2015

2

Digitize onboarding and service Build seamless presentation layer

- Process reengineering
- Technology architecture
- Service architecture

- Process automation
- Build seamless presentation layer
- Integration architecture

2015-2018

3

Leverage ecosystem
Collaborate with internal stakeholders
And partners for enhancing
experience and productivity

2018-2020



Market leadership
IT as an enabler for
Business innovation

- Integrate internal,
   Partner systems
   and external
   ecosystems
- Provide frictionless journey

- Seamless AI, ML, NLP interventions in the journey
- Enhance experience and productivity

End to end digitalization of journeys

Leverage ecosystems and tech advancements



AI : Artificial Intelligence | ML : Machine Learning

NLP: Natural Language Processing

#### Pre sales



Suitability analysis

Product recommendation based on customer's life stage, goal, risk appetite



Lead Management System

Enhanced with voice capability and geo tagging



Customer Profiler

Know customer better through social platforms



Nudge engines

Prompt for appropriate action



Cognitive BOTs

24x7 query resolution using chat bots



Learners Box

On-the-go e-learning modules and video based sales pitches



My Coach

Al platform for video based library creation for sales pitches

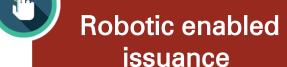


AI: Artificial Intelligence

#### Onboarding and issuance



Platform agnostic and paperless journey available for all channels



Robotic processing for faster issuance





#### **PASA**

No medical or income document requirement for smoother onboarding



Tele/video underwriting

Improves efficiency and reduces issuance TAT

OCR: Optical Character Reader AI: Artificial Intelligence



Instant document verification (OCR)

Real time identification and verification of documents



Al assisted underwriting

Empowers underwriters with comprehensive insights

# Customer servicing and claims (1/2)



Anytime..
..Anywhere

87% transactions self serviced, omni channel experience



Premium premium payment

74% renewal premium through electronic modes



Intuitive/visual IVR

Helps customers avoid IVR queues. Saves 50% navigation time



Service bot LiGo

1.96 mn queries resolved by Chatbot LiGo with 91% accuracy



WhatsApp

First life insurer to get business verified account 1.39 mn transactions



Al based
Claims Processing

Al based pre-claim assessment & claim processing



IVR: Interactive Voice Response

# Customer servicing and claims (2/2)



Annuity service

Simplifying journey for Annuity customers with digital life verification



Bot orchestration layer

Universal Bot with voice capability to cater to all touch-points





Digilocker integration

View or download policy document from DigiLocker app



WhatsApp \_\_\_bot

Available for all customers with same functionalities as LiGo

App: Application

Al: Artificial Intelligence



Customer app

Customer service native app with in-app nudges/notifications



Humanoid

Al based conversational tool deployed for renewal premium reminder calling

#### Marketing and lead generation



Rank high on online searches

Machine learning used to rank us higher when customers search



Segmented targeting

Reaching the customer by mapping their interests and affinities



Hyper personalisation

Personalized messaging to engage customers throughout journey



Selfie quote

Al backed quote based on facial recognition



Truecaller integration

Facilitate auto form fill



Co-browsing

Instant screen share available for assistance in form fill



#### Partner integration



Process simplification

Superior customer experience



Flexible integration

Modular integration as per the choice of partners



Web portal

Self service module for Group business



Easy UI

Pre-coded pages for quicker integration



Customer service

Enabling customer service on partner portals



UI: User Interface

### **Analytics**



Actionable insights

Accelerate sales, enhance customer experience & personalization



Data modelling

Customer interaction based segmentation, propensity, nudges



Smart solutions

Pre approved life cover; provide best offer to customer



Google Big Query, Hadoop, Python

Using best technology available to process the data



Data lake solution

Use of AI & ML to analyse structured & unstructured data



Al : Artificial Intelligence ML : Machine Learning

#### **Annexures**



# Average APE by product categories

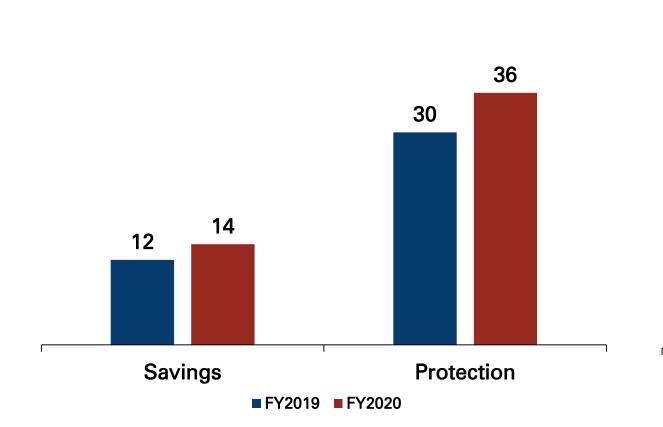
Average retail APE per policy (₹)	FY2018	FY2019	FY2020
ULIP	180,746	159,329	183,109
Par	62,379	60,308	64,285
Non Par	54,187	76,468	109,410
Protection	9,123	12,048	23,115
Total	90,620	83,309	88,648

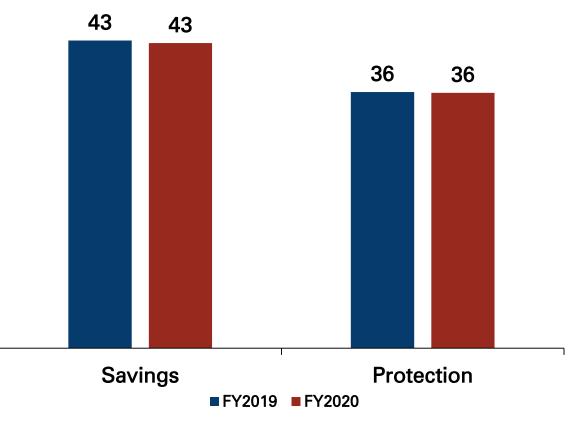


# Policy term and customer age\*



#### Average customer age (years)







# Channel wise product mix<sup>1</sup>

Channel category	Product category	FY2018	FY2019	FY2020
	ULIP	89.8%	93.4%	86.8%
	Par	7.3%	2.1%	2.2%
Bancassurance	Non par	0.1%	0.6%	1.8%
	Protection	2.7%	3.9%	9.3%
	Total	100.0%	100.0%	100.0%
	ULIP	81.8%	75.3%	49.9%
	Par	13.5%	18.1%	32.5%
Agency	Non par	0.4%	0.5%	7.3%
	Protection	4.3%	6.1%	10.3%
	Total	100.0%	100.0%	100.0%
	ULIP	88.0%	79.3%	66.7%
	Par	4.3%	5.3%	10.7%
Direct	Non par	2.4%	6.4%	11.0%
	Protection	5.3%	9.1%	11.6%
	Total	100.0%	100.0%	100.0%
	ULIP	36.8%	28.2%	21.8%
	Par	49.9%	49.5%	39.9%
Partnership distribution	Non par	0.5%	0.6%	10.4%
•	Protection	12.8%	21.8%	27.8%
	Total	100.0%	100.0%	100.0%



<sup>1.</sup> Retail Annualized Premium Equivalent (APE)
Components may not add up to the totals due to rounding off

#### Product wise channel mix<sup>1</sup>

Product category	Channel category	FY2018	FY2019	FY2020
	Bancassurance	57.4%	65.5%	68.2%
	Agency	25.4%	20.5%	16.3%
ULIP	Direct	14.5%	12.0%	13.0%
	Partnership distribution	2.7%	2.1%	2.5%
	Total	100.0%	100.0%	100.0%
	Bancassurance	35.4%	13.8%	9.0%
	Agency	31.5%	45.4%	56.0%
Par	Direct	5.3%	7.4%	11.0%
	Partnership distribution	27.7%	33.3%	24.0%
	Total	100.0%	100.0%	100.0%
	Bancassurance	15.9%	27.4%	19.4%
	Agency	24.5%	8.0%	33.7%
Non par	Direct	52.8%	62.0%	30.1%
	Partnership distribution	6.8%	2.6%	16.8%
	Total	100.0%	100.0%	100.0%
	Bancassurance	35.2%	36.9%	45.2%
	Agency	27.6%	22.8%	20.9%
Protection	Direct	17.9%	18.7%	14.0%
	Partnership distribution	19.3%	21.7%	19.8%
	Total	100.0%	100.0%	100.0%



<sup>1.</sup> Retail Annualized Premium Equivalent (APE)
Components may not add up to the totals due to rounding off

# Retail persistency excluding single premium<sup>1</sup>

#### Persistency across product categories 88.3% 82.6% 82.6% 65.8% 64.7% 51.7% Linked Non linked **Protection** ■ 13th month ■ 49th month Persistency across channel categories 86.9% 86.4% 82.2% 81.7% 74.2% 66.2% 65.5% 62.7% **Direct** Partnership distribution Bancassurance Agency ■ 13th month ■ 49th month



#### **Embedded value**



#### **Embedded value**

₹ billion	FY2018	FY2019	FY2020
Value of In force (VIF)	117.64	142.69	151.87
Adjusted Net worth	70.24	73.54	78.43
Embedded value <sup>1</sup>	187.88	216.23	230.30
Return on Embedded Value (ROEV)	22.7%	20.2%	15.2%
EV growth-pre dividend	23.4%	19.6%	8.4%
EV growth-post dividend	16.1%	15.1%	6.5%
VNB as % of opening EV	7.9%	7.1%	7.4%
Operating assumption changes as % of opening EV	4.7%	2.2%	(1.0%)
Operating variance as % of opening EV	1.6%	2.5%	0.8%



#### **EV** methodology

- EV results prepared based on the Indian Embedded Value (IEV)
  methodology and principles as set out in Actuarial Practice Standard 10
  (APS10) issued by the Institute of Actuaries of India (IAI)
- EV consists of Adjusted Net Worth (ANW) and Value of in-force covered business (VIF)
  - ANW is market value of assets attributable to shareholders, consisting of
    - Required capital
    - Free surplus
  - Value of in-force covered business (VIF) is
    - Present value of future profits; adjusted for
    - Time value of financial options and guarantees;
    - Frictional costs of required capital; and
    - Cost of residual non-hedgeable risks



#### Components of ANW

- Required capital (RC)
  - The level of required capital is set equal to the amount required to be held to meet supervisory requirements.
  - It is net of the funds for future appropriation (FFAs)
- Free surplus (FS)
  - Market value of any assets allocated to, but not required to support, the in-force covered business



#### Components of VIF (1/2)

- Present value of future profits (PVFP)
  - Present value of projected distributable profits to shareholders arising from inforce covered business
  - Projection carried out using 'best estimate' non-economic assumptions and market consistent economic assumptions
  - Distributable profits are determined by reference to statutory liabilities
- Frictional Cost of required capital (FC)
  - FCs represent investment management expenses and taxation costs associated with holding the Required capital
  - Investment costs reflected as an explicit reduction to the gross investment return



#### Components of VIF (2/2)

- Time value of financial options and guarantees (TVFOG)
  - Represents additional cost to shareholders that may arise from the embedded financial options and guarantees
  - Stochastic approach is adopted with methods and assumptions consistent with the underlying embedded value
- Cost of residual non-hedgeable risk (CRNHR)
  - An allowance for risks to shareholder value to the extent not already allowed for in the TVFOG or the PVFP
  - Allowance for asymmetric risks of operational, catastrophe mortality/morbidity and mass lapsation risk
  - Determined using a cost-of-capital approach
  - Allowance for diversification benefits among the non-hedgeable risks, other than the operational risk



### Components of EV movement (1/2)

- Expected return on existing business (unwind)
  - Expected investment income at opening reference rate on VIF and ANW
  - Expected excess 'real world' investment return over the opening reference rate on VIF and ANW
- Operating assumption changes
  - Impact of the update of non-economic assumptions both on best estimate and statutory bases to those adopted in the closing EV
- Value of new business
  - Additional value to shareholders created through new business during the period



#### Components of EV movement (2/2)

- Operating experience variance
  - Captures impact of any deviation of actual experience from assumed in the opening EV during the inter-valuation period
- Economic assumption changes and Investment variance
  - Impact of the update of the reference rate yield curve, inflation and valuation economic assumptions from opening EV to closing EV
  - Captures the difference between the actual investment return and the expected 'real world' assumed return
- Net capital injection
  - Reflects any capital injected less any dividends paid out



# Key assumptions underlying EV (1/2)

- Discount rate and Fund earning rates
  - Set equal to reference rates which is proxy for risk free rates
  - Reference rates derived on the basis of zero coupon yield curve published by the Clearing Corporation of India Limited
- Expenses and commission
  - Based on the Company's actual expenses during FY2020 with no anticipation for productivity gains or cost efficiencies
  - Commission rates are based on the actual commission payable to the distributors



# Key assumptions underlying EV (2/2)

- Mortality and morbidity
  - Based on company's experience with an allowance for future improvements in respect of annuities
- Persistency
  - Based on company's experience
- Taxation
  - Taxation costs reflect the reduction in costs due to dividend income being tax exempt subject to maximum of dividend declared and distributed<sup>1</sup>



# **Economic assumptions underlying VNB and EV**

Tenor (years)	References F	Rates
	March 31, 2019	March 31, 2020
1	6.66%	4.83%
5	7.83%	7.43%
10	8.35%	7.32%
15	8.35%	7.17%
20	8.22%	7.14%
25	8.11%	7.14%
30	8.05%	7.14%



### **Glossary**

- Annualized Premium Equivalent (APE) Annualized Premium Equivalent (APE) is the sum of the annualized first year premiums on regular premium policies, and ten percent of single premiums, from both individual and group customers
- Assets under management (AUM) AUM refers to the carrying value of investments managed by the company and includes loans against policies and net current assets pertaining to investments
- Embedded Value (EV) Embedded Value (EV) represents the present value of shareholders' interests in the earnings distributable from the assets allocated to the business after sufficient allowance for the aggregate risks in the business
- Embedded Value Operating Profit (EVOP) Embedded Value Operating Profit (EVOP) is a measure of the increase in the EV during any given period due to matters that can be influenced by management
- Retail Weighted Received Premium (RWRP) Premiums actually received by the insurers under individual products and weighted at the rate of ten percent for single premiums
- Total weighted received premium (TWRP) Measure of premiums received on both retail and group products and is the sum of first year and renewal premiums on regular premium policies and ten percent of single premiums received during any given period
- Persistency Ratio Persistency ratio is the percentage of policies that have not lapsed and is expressed as 13th month, 49th month persistency etc. depicting the persistency level at 13th month (2nd year) and 49th month (5th year) respectively, after issuance of contract



#### Safe harbor

Except for the historical information contained herein, statements in this release which contain words or phrases such as 'will', 'would', 'indicating', 'expected to' etc., and similar expressions or variations of such expressions may constitute 'forward-looking statements'. These forward-looking statements involve a number of risks, uncertainties and other factors that could cause actual results to differ materially from those suggested by the forwardlooking statements. These risks and uncertainties include, but are not limited to our ability to successfully implement our strategy, our growth and expansion in business, the impact of any acquisitions, technological implementation and changes, the actual growth in demand for insurance products and services, investment income, cash flow projections, our exposure to market risks, policies and actions of regulatory authorities; impact of competition; experience with regard to mortality and morbidity trends, lapse rates and policy renewal rates; the impact of changes in capital, solvency or accounting standards, tax and other legislations and regulations in the jurisdictions as well as other risks detailed in the reports filed by ICICI Bank Limited, our holding company, with the United States Securities and Exchange Commission. ICICI Prudential Life Insurance undertakes no obligation to update forward-looking statements to reflect events or circumstances after the date thereof.





# Thank You