

December 9, 2019

General Manager Listing Department BSE Limited, Phiroze Jeejeebhoy Tower, Dalal Street, Mumbai 400 001 Vice President
Listing Department
National Stock Exchange of India Limited
'Exchange Plaza',
Bandra-Kurla Complex,
Bandra (East), Mumbai 400 051

Dear Sir/Madam,

Subject: Investor presentation

Please note the updated investor presentation enclosed alongwith this letter.

Thanking you.

Yours sincerely,

For ICICI Prudential Life Insurance Company Limited

Vyoma Manek Company Secretary

ACS 20384

Encl.: As above

CIN: L66010MH2000PLC127837



# Performance update

December 09, 2019

## Agenda

- Company strategy and performance
- Opportunity
- Industry overview



# November 2019 update



### Premium growth

₹ billion	FY2019	H1-FY2020	October 2019	November 2019	8M-FY2020
APE <sup>1</sup>	77.99	33.69	5.90	6.54	46.13
YoY growth	0.1%	(0.4%)	15.9%	(4.8%)	0.8%
RWRP <sup>2</sup>	70.95	30.49	5.53	6.11	42.12
YoY growth	(4.9%)	(3.2%)	17.9%	19.6%	2.1%



- 1. Annualized premium equivalent
- 2. Retail weighted received premium
  Components may not add up to the totals due to rounding off

## Agenda

- Company strategy and performance
- Opportunity
- Industry overview



#### Key strategic elements



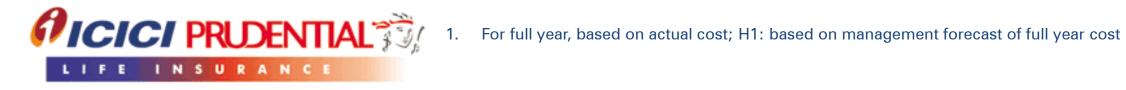
Customer centricity continues to be at the core

Aspiration to double the FY2019 VNB in 3 - 4 years



## **VNB** growth

₹billion	H1-FY2019	FY2019	H1-FY2020
Value of New Business (VNB) <sup>1</sup>	5.90	13.28	7.09
VNB margin	17.5%	17.0%	21.0%



#### Strategic elements (1/4)

Premium growth

- Deepen penetration in under-served customer segments
- Enhance current distribution
- Create new distribution
- Augment capability in Health and Protection
- Increase focus on Pension and Annuity

₹billion	FY2019	H1-FY2020
APE <sup>1</sup>	77.99	33.69
YoY growth	0.1%	(0.4%)
New business premium <sup>2</sup>	102.52	51.52
YoY growth	12.4%	20.5%



- Annualized premium equivalent
- 2. Received premium for retail and group

## Strategic elements (2/4)

Protection focus

Continue to grow both retail and group lines of business

₹billion	FY2019	H1-FY2020
Protection APE	7.22	4.97
YoY growth	61.9%	86.8%
Protection mix	9.3%	14.8%



## Strategic elements (3/4)

Persistency

#### Improve persistency across all cohorts

Persistency <sup>1</sup>	FY2019	5M-FY2020
13 <sup>th</sup> month	84.6%	83.6%
49 <sup>th</sup> month	63.8%	63.7%



### Strategic elements (4/4)

**Productivity** 

Continue to leverage technology for process reengineering and to drive productivity

₹billion	H1-FY2019	FY2019	H1-FY2020
Cost/TWRP <sup>1</sup>	16.1%	15.0%	16.6%
Cost/TWRP (savings LOB)	12.7%	11.5%	11.0%



Total cost including commission/(Total premium- 90% of single premium)

#### Key strategic elements



Customer centricity continues to be at the core



## **4P: Premium**



#### **Product segments**

Premium growth

- Deepen penetration in under-served customer segments
- Enhance current distribution
- Create new distribution
- Augment capability in Health and Protection
- Increase focus on Pension and Annuity

APE (₹ billion)			M	ix	
Segments	H1-FY2019	FY2019	H1-FY2020	FY2019	H1-FY2020
Savings	31.14	70.77	28.72	90.7%	85.2%
ULIP	27.77	62.10	23.22	79.6%	68.9%
Par	2.71	6.72	3.61	8.6%	10.7%
Annuity	0.24	0.69	0.48	0.9%	1.4%
Others	0.42	1.27	1.42	1.6%	4.2%
Protection <sup>1</sup>	2.66	7.22	4.97	9.3%	14.8%
Total APE	33.81	77.99	33.69	100.0%	100.0%

#### Annuity APE doubled in H1-FY2020



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

#### Distribution channels

Premium growth

- Deepen penetration in under-served customer segments
- Enhance current distribution
- Create new distribution
- Augment capability in Health and Protection
- Increase focus on Pension and Annuity

APE (₹ billion)			l I	x	
Channels	H1-FY2019	FY2019	H1-FY2020	FY2019	H1-FY2020
Bancassurance	19.01	43.53	17.80	55.8%	52.8%
Agency	7.46	16.89	6.87	21.7%	20.4%
Direct	4.00	9.34	4.35	12.0%	12.9%
CA & Brokers	1.92	4.59	2.39	5.9%	7.1%
Group	1.42	3.65	2.27	4.7%	6.7%
Total APE	33.81	77.99	33.69	100.0%	100.0%

Retail constitutes more than 90% of new business



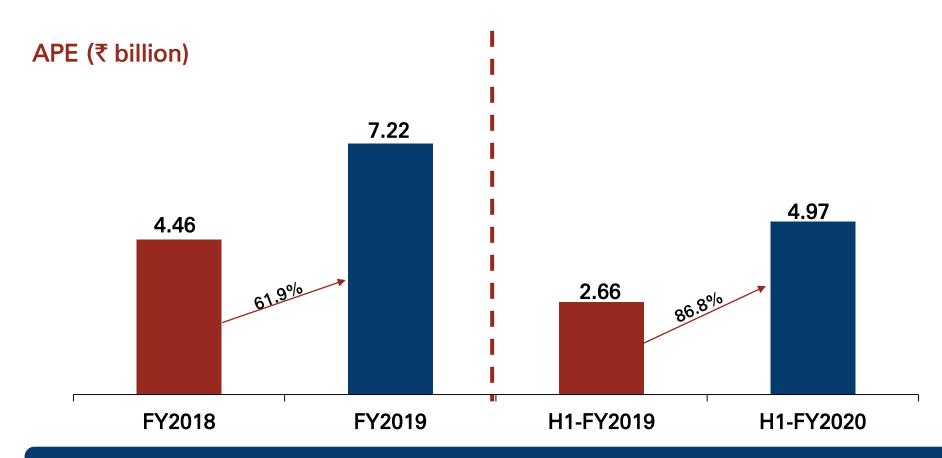
## **4P: Protection**



### Protection growth

Protection growth

Continue to grow both retail and group lines of business



Protection growth continues to be robust



# **4P: Persistency**



## Persistency (retail excluding single premium)

Month	FY2019	5M-FY2020
13 <sup>th</sup> month	84.6%	83.6%
25 <sup>th</sup> month	75.6%	75.0%
37 <sup>th</sup> month	69.3%	69.1%
49 <sup>th</sup> month	63.8%	63.7%
61st month	56.8%	57.2%



## Persistency (retail including single premium)

Month	FY2019	5M-FY2020
13 <sup>th</sup> month	86.2%	85.5%
25 <sup>th</sup> month	77.4%	76.8%
37 <sup>th</sup> month	71.0%	71.3%
49 <sup>th</sup> month	65.0%	64.9%
61st month	58.1%	58.6%

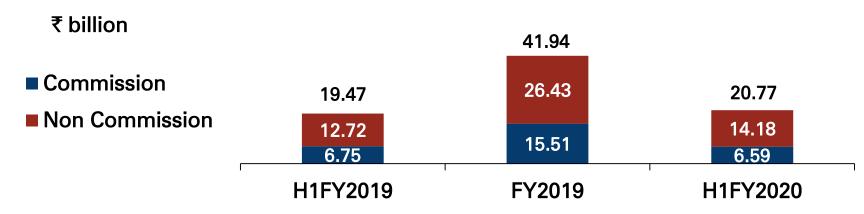


## **4P: Productivity**



#### **Productivity: Cost efficiency**

	H1-FY2019	FY2019	H1-FY2020
Expense ratio (excl. commission) <sup>1</sup>	10.5%	9.5%	11.3%
Commission ratio <sup>2</sup>	5.6%	5.6%	5.3%
Cost/TWRP <sup>3</sup>	16.1%	15.0%	16.6%
Cost/Average AUM <sup>4</sup>	2.7%	2.8%	2.5%
Cost/TWRP (Savings LOB)	12.7%	11.5%	11.0%



- 68.9% of new business policies issued within 2 days
- 93.6% 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) 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

## VNB growth levers update (4P's)

₹ billion	H1-FY2019	FY2019	H1-FY2020
Value of New Business (VNB) <sup>1</sup>	5.90	13.28	7.09
VNB margin	17.5%	17.0%	21.0%

₹ billion	FY2019	H1-FY2020	Growth
Premium growth (APE)	77.99	33.69	(0.4%)
Protection growth (APE)	7.22	4.97	86.8%
Persistency (13th month) <sup>2</sup>	84.6%	83.6%	
Persistency (49th month) <sup>2</sup>	63.8%	63.7%	
Productivity (Cost/TWRP: Savings) <sup>3</sup>	11.5%	11.0%	



<sup>1.</sup> For full year, based on actual cost; H1: based on management forecast of full year cost

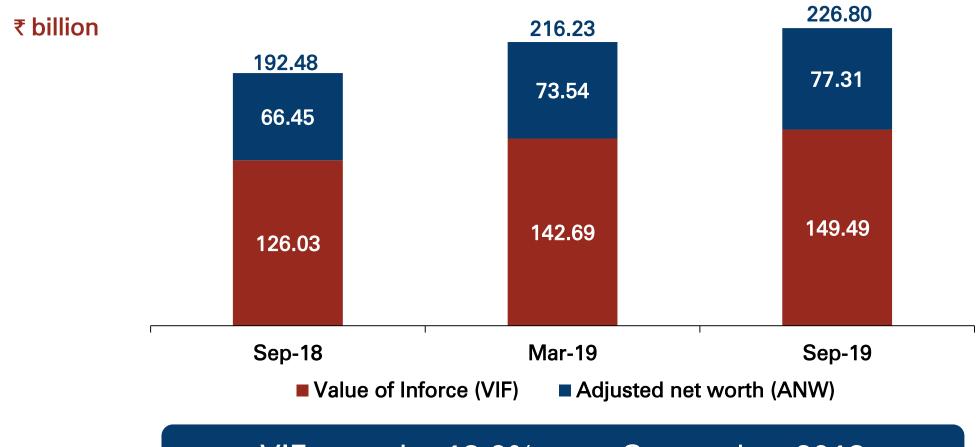
<sup>2.</sup> Retail excluding SP computed as per IRDA circular dated January 23, 2014

<sup>3.</sup> Total Cost including commission / (Total premium – 90% of single premium) Components may not add up to the totals due to rounding off

## Financial update



#### Embedded Value (EV)<sup>1</sup>



VIF grew by 18.6% over September 2018



. As per Indian Embedded value (IEV) method

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

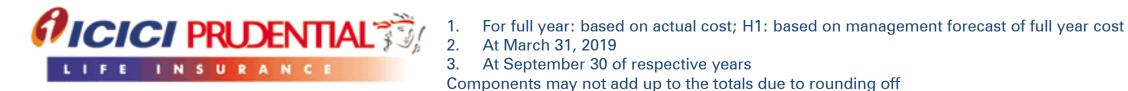
₹billion	FY2015	FY2016	FY2017	FY2018	FY2019
Opening EV	117.75	137.21 <sup>2</sup>	139.39	161.84	187.88
Unwind	11.70	12.58	12.21	13.72	15.84
Value of New Business (VNB)	2.70	4.12	6.66	12.86	13.28
Operating assumption changes	1.60	1.04 <sup>2</sup>	1.00	7.64	4.20
Persistency variance		2.01	0.99	1.53	2.66
Mortality and morbidity variance	0.403	0.79	0.98	0.78	1.97
Expense variance	2.12 <sup>3</sup>	0.59	0.35	0.27	0.04
Other variance		1.09	0.76	0.00	0.02
EVOP	18.12	22.23	22.95	36.80	38.01
Return on embedded value (ROEV)	15.4%	16.2%	16.5%	22.7%	20.2%
Economic assumption change and investment variance	11.11	(5.64)	5.82	1.13	(1.22)
Net capital injection	(9.77)	(14.41)	(6.32)	(11.88)	(8.43)
Closing EV	137.21	139.39	161.84	187.88	216.23



- . As per Indian Embedded Value (IEV) method
- Difference of FY2015 closing EV and FY2016 opening EV shown as operating assumption changes in FY2016; Components may not add up to the totals due to rounding off
- Includes persistency, mortality and morbidity, expense and other variance

#### **Financial metrics**

₹ billion	H1-FY2019	FY2019	H1-FY2020	Growth
Retail new business premium	36.03	81.40	36.04	0.0%
Retail renewal premium	86.59	202.25	91.26	5.4%
Group premium	9.38	25.65	17.89	90.8%
Total premium	132.00	309.30	145.20	10.0%
Value of New Business (VNB) <sup>1</sup>	5.90	13.28	7.09	20.2%
Profit after Tax	5.83	11.41	5.87	0.7%
Solvency ratio	234%	215%	211%	-
AUM	1,461.29 <sup>3</sup>	1,604.10 <sup>2</sup>	1,655.12 <sup>3</sup>	-



- At September 30 of respective years Components may not add up to the totals due to rounding off

## **Technology initiatives**



### **Objectives**





#### Insta-insure

#### Data analytics based real time offers for customers

Applying data analytics on customers' occupation, health, financial and social scores available with us, we are able to offer pre approved life cover

Endeavour towards customer delight by ensuring the following

Reduced clicks for faster onboarding journey

No financial documents required

Simple, hassle-free insurance purchase experience



No medical requirements upto the limit



#### Al in servicing

# For customer service

- To help customer service executive to understand customer better
- Next best action prediction, churn prediction, payment bounce prediction, pitch product to customer etc.

# For due diligence

- To identify cases which should go for risk verification
- To identify fraudulent/risky profiles from our customer pool

# For complaint management

- To understand customers' complaint with respect to mis-selling
- To help in quick and informed decision-making

# For pre-claims assessment

To identify potentially suspicious claims based on risk report



### Nudge

Appropriate, short, crisp message for positive influence & appropriate actions

We have the capability to send customized messages to frontline personnel to help them in achieving their and organization's objectives

#### Design

Place holder in all frontline facing applications

#### **Notification feed**

Configurable nudge engine design

#### **Approach**

- Seamless notifications across digital properties
- Rollover on the nudge message to expand with details
- On click actionable
- Unread messages to be highlighted like notification



#### Claim for sure



With this service, we promise to settle death claims in 1 day\*

Interest will be paid on claim amount for every day of delay beyond 1 working day

1 Day Death Claim Settlement is available for the following

Policies that have been active for continuous 3 years

All mandatory claim documents submitted at a branch before 3 pm on a working day

Total claim amount of all the policies is less than or equal to ₹ 15 million

Claim does not require any on ground investigation

99.6%\*\* of claim settled in 1 day; Average claim settlement time 1.2 days



\*Subject to terms & conditions document available with claims team \*\*% of cases eligible for 1 day settlement; initiative launched in Q2-FY2020

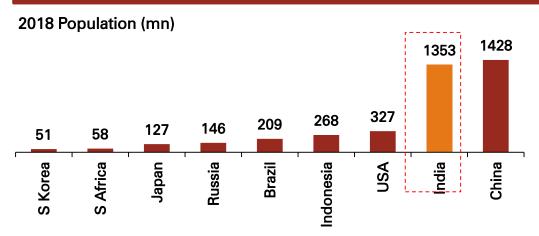
## Agenda

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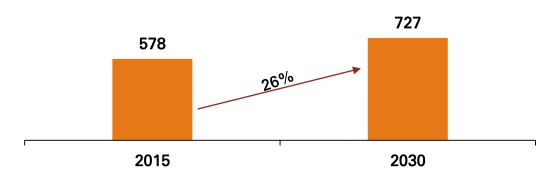
#### Favorable demography

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

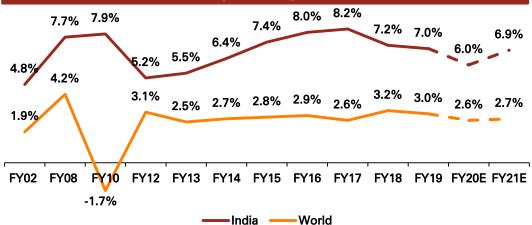


#### High share of working population<sup>1</sup>

Population of age 25-59 years (in mn)

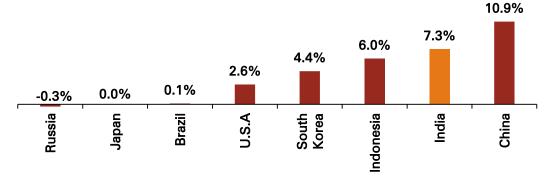


#### Driving GDP growth <sup>2</sup>



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

GDP per capita CAGR (FY2009-FY2019)

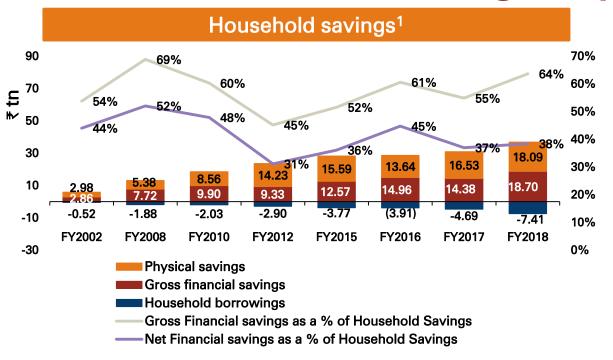




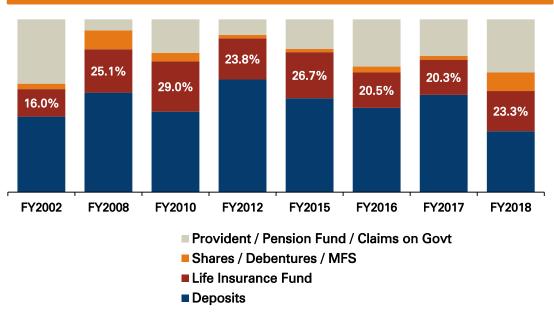
I. Source: UN population division

. Source: World bank

### 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

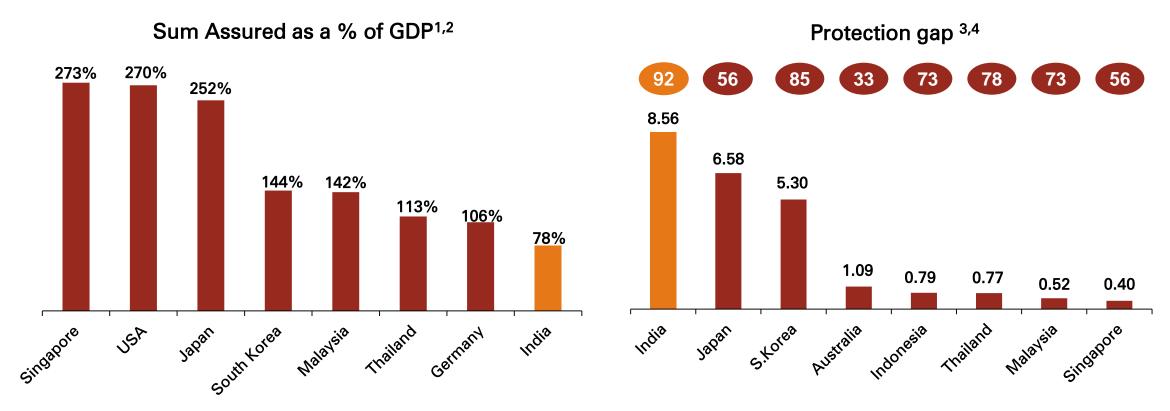


1. Source: RBI and CSO

2. Source: RBI

Total life insurance industry premium including renewal; Source: IRDAI

### Protection opportunity: Income replacement

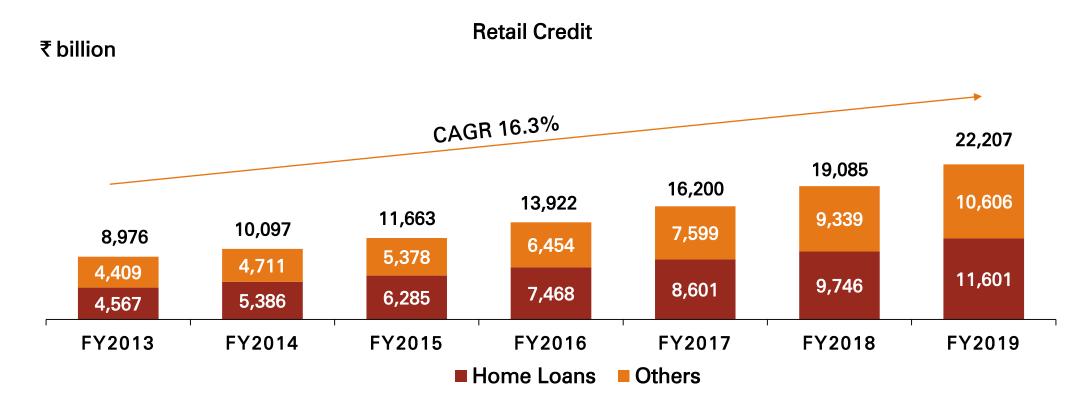


- Sum assured as % of GDP low compared to other countries
- Protection gap for India US \$ 8.56 trillion



- . FY 2019 data for India; As of FY2015 for US, Germany and others as of FY2017
- 2. Source: McKinsey estimates.
- B. Protection gap (%): Ratio of protection lacking/protection needed
- I. 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	346.95	18.0%
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 ~ ₹ 125 billion for life insurance industry in FY2019

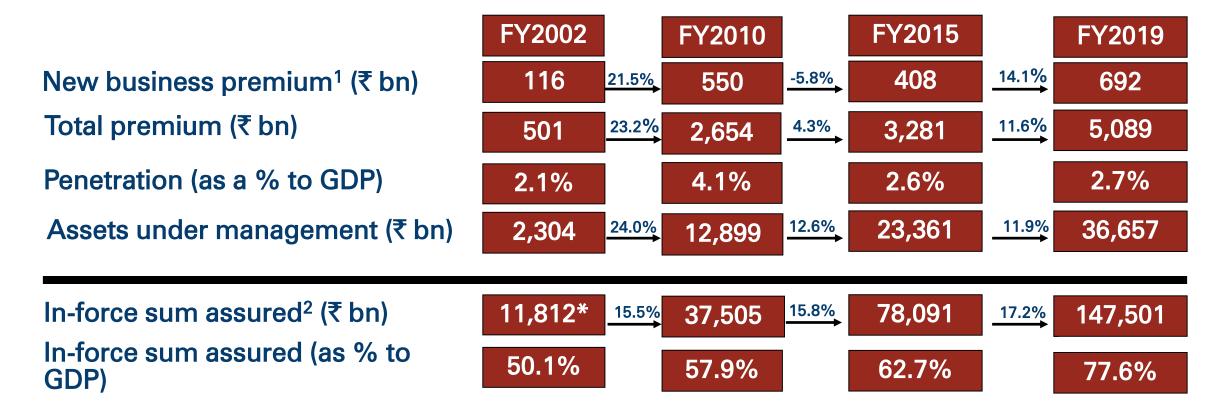


# Agenda

- Company strategy and performance
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### Evolution of life insurance industry in India

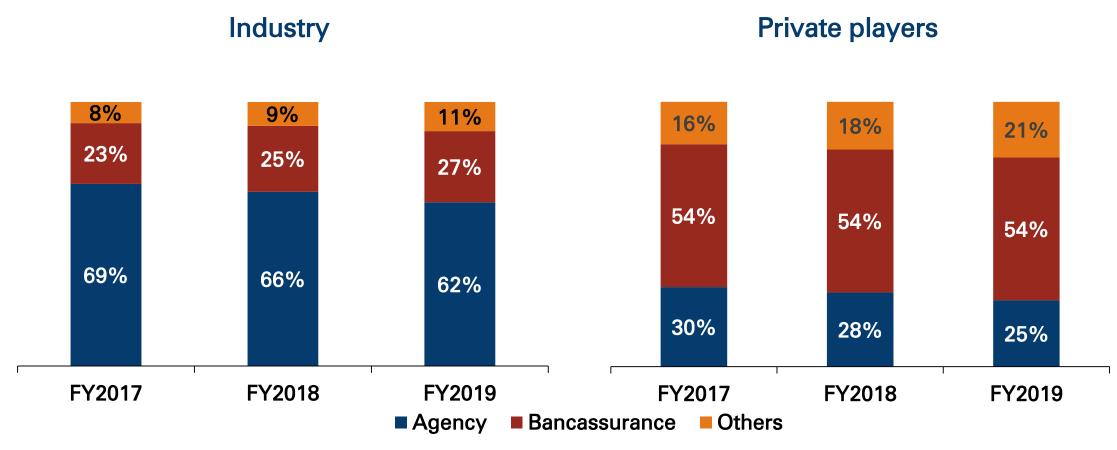


### Industry is back to growth trajectory



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

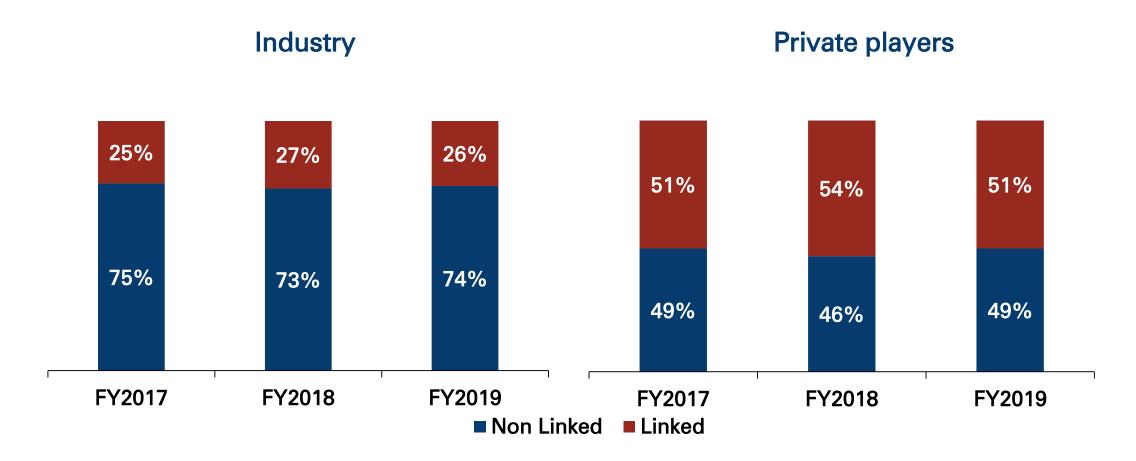
### Channel mix<sup>1</sup>



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

### **Annexures**

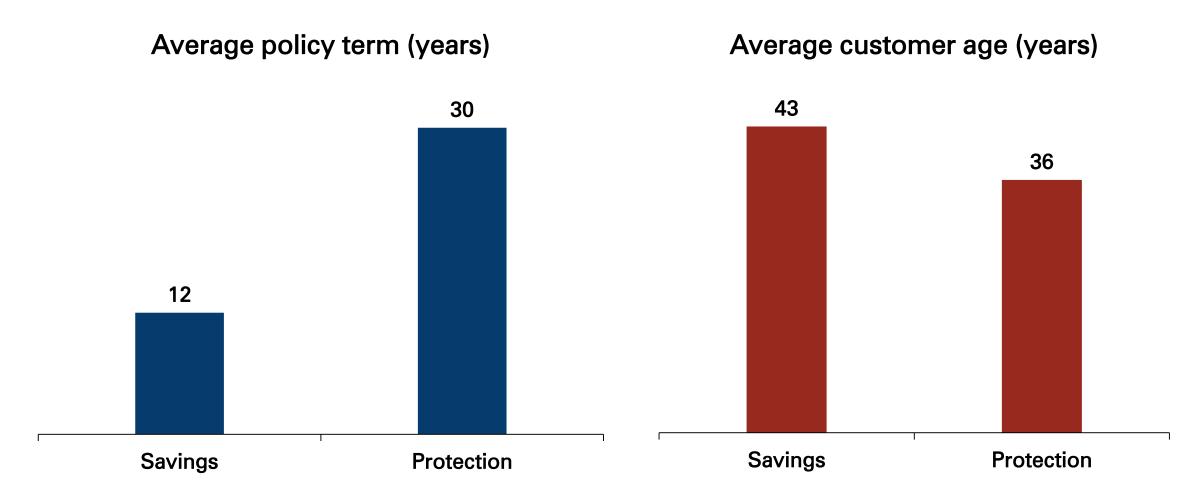


# Average APE by product categories

Average retail APE per policy (₹)	FY2017	FY2018	FY2019
ULIP	169,701	180,746	159,329
Par	56,325	62,379	60,308
Non Par	39,153	54,187	76,468
Protection	9,815	9,123	12,048
Total	92,735	90,620	83,309



# Policy term and customer age<sup>1</sup>





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

Channel category	Product category	FY2017	FY2018	FY2019
	ULIP	92.1%	89.8%	93.4%
	Par	5.3%	7.3%	2.1%
Bancassurance	Non par	0.4%	0.1%	0.6%
	Protection	2.2%	2.7%	3.9%
	Total	100.0%	100.0%	100.0%
	ULIP	79.5%	81.8%	75.3%
	Par	14.2%	13.5%	18.1%
Agency	Non par	2.0%	0.4%	0.5%
	Protection	4.3%	4.3%	6.1%
	Total	100.0%	100.0%	100.0%
Direct	ULIP	85.3%	88.0%	79.3%
	Par	5.0%	4.3%	5.3%
	Non par	3.1%	2.4%	6.4%
	Protection	6.5%	5.3%	9.1%
	Total	100.0%	100.0%	100.0%
	ULIP	46.5%	36.8%	28.2%
	Par	44.1%	49.9%	49.5%
Corporate agents and brokers	Non par	0.4%	0.5%	0.6%
-	Protection	9.0%	12.8%	21.8%
	Total	100.0%	100.0%	100.0%



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

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

Product category	Channel category	FY2017	FY2018	FY2019
	Bancassurance	62.4%	57.4%	65.5%
	Agency	22.0%	25.4%	20.5%
ULIP	Direct	12.2%	14.5%	12.0%
	Corporate agents and brokers	3.4%	2.7%	2.1%
	Total	100.0%	100.0%	100.0%
	Bancassurance	31.3%	35.4%	13.8%
	Agency	34.3%	31.5%	45.4%
Par	Direct	6.3%	5.3%	7.4%
	Corporate agents and brokers	28.1%	27.7%	33.3%
	Total	100.0%	100.0%	100.0%
	Bancassurance	22.8%	15.9%	27.4%
	Agency	49.0%	24.5%	8.0%
Non par	Direct	25.6%	52.8%	62.0%
	Corporate agents and brokers	2.6%	6.8%	2.6%
	Total	100.0%	100.0%	100.0%
	Bancassurance	35.2%	35.2%	36.9%
Protection	Agency	27.9%	27.6%	22.8%
	Direct	21.6%	17.9%	18.7%
	Corporate agents and brokers	15.3%	19.3%	21.7%
	Total	100.0%	100.0%	100.0%



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

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

Agency

■ 13th month

#### Persistency across product categories 89.4% 86.0% 84.8% 79.4% 74.1% 64.3% 62.7% 49.8% **ULIP** Par Non-Par **Protection** ■ 13th month ■ 49th month Persistency across channel categories 88.6% 88.5% 84.8% 85.6% 66.5% 67.9% 64.9% 62.7%



Bancassurance

Corporate agents and brokers

**Direct** 

■ 49th month

# **Technology**



### **Objectives**





### 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

2018-2019



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



Al: Artificial Intelligence | ML: Machine Learning NLP: Natural Language Processing

52

### Pre sales



### **Need 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



### Onboarding and issuance



Flexible on-boarding

Platform agnostic and available for all channels



Paperless on-boarding

End to end digital and seamless onboarding



Instant document verification (OCR)

Real time identification and verification of documents



Robotic enabled issuance

Robotic processing for faster issuance



Tele underwriting

Improves efficiency and reduces issuance TAT



Al assisted underwriting

Empowers underwriters with comprehensive insights



OCR : Optical Character Reader AI : Artificial Intelligence

# Customer servicing and claims



Anytime..
..Anywhere

76% transactions self serviced, omni channel experience



Premium payment

Over 60% renewal premium through electronic modes



Intuitive IVR

50% navigation time saved



Service bots (LiGo)

92% good understanding with 75% service coverage



WhatsApp

First life insurer to get business verified account



Automated
Claims Processing

Al based pre-claim assessment & claim processing



IVR: Interactive Voice Response

### 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



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**



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

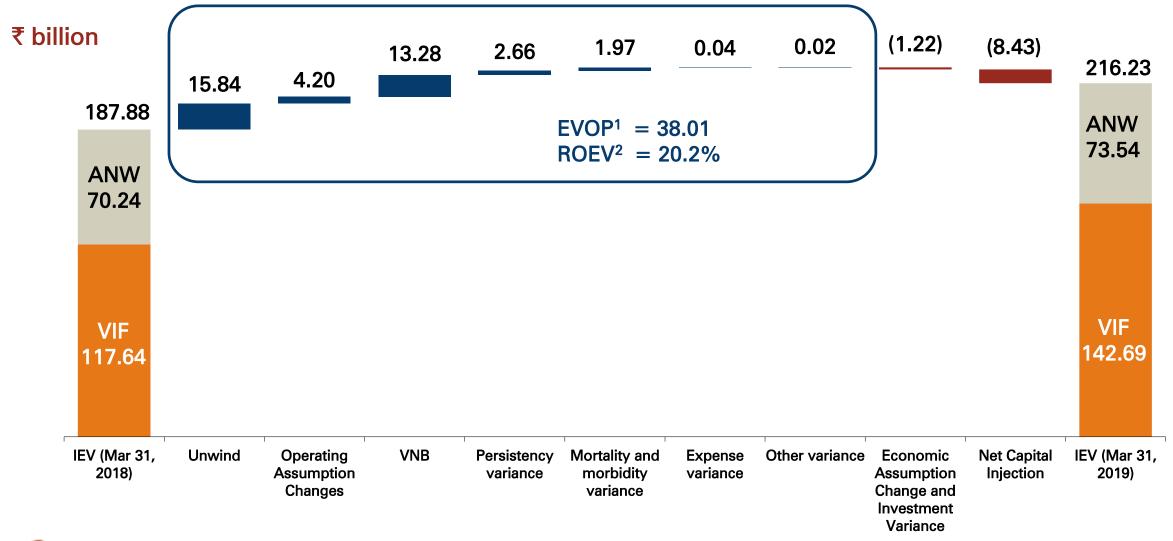


Al : Artificial Intelligence ML : Machine Learning

### **Embedded value**



### Analysis of movement in EV





1: EVOP is the embedded value operating profit net of tax

2: ROEV is the return on embedded value net of tax

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

### **Embedded value**

₹ billion	FY2017	FY2018	FY2019
Value of In force (VIF)	94.28	117.64	142.69
Adjusted Net worth	67.56	70.24	73.54
Embedded value <sup>1</sup>	161.84	187.88	216.23
Return on Embedded Value (ROEV)	16.5%	22.7%	20.2%
EV growth-pre dividend	20.6%	23.4%	19.6%
EV growth-post dividend	16.1%	16.1%	15.1%
VNB as % of opening EV	4.8%	7.9%	7.1%
Operating assumption changes and variance as % of opening EV	2.9%	6.3%	4.7%



### **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
  - 4% annual charge applied to capital required



### 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 FY2019 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



# Sensitivity analysis (FY2019)

Scenario	% change in VNB	% change in EV	
Increase in 100 bps in the reference rates	(4.3)	(2.0)	
Decrease in 100 bps in the reference rates	4.4	2.0	
10% increase in the discontinuance rates	(8.5)	(1.3)	
10% decrease in the discontinuance rates	8.9	1.4	
10% increase in mortality/morbidity rates	(9.4)	(1.4)	
10% decrease in mortality/morbidity rates	9.4	1.4	
10% increase in acquisition expenses	(13.0)	Nil	
10% decrease in acquisition expenses	13.0	Nil	
10% increase in maintenance expenses	(3.6)	(0.9)	
10% decrease in maintenance expenses	3.6	0.9	
Tax rates increased to 25%	(7.5)	(4.0)	



# **Economic assumptions underlying VNB and EV**

Tenor (years)	References Rates			
	March 31, 2018	March 31, 2019	September 30, 2019	
1	6.57%	6.66%	5.77%	
5	8.21%	7.83%	7.35%	
10	8.31%	8.35%	8.00%	
15	8.11%	8.35%	7.95%	
20	7.97%	8.22%	7.78%	
25	7.91%	8.11%	7.65%	
30	7.88%	8.05%	7.58%	



### 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