

30<sup>th</sup> August, 2018

BSE Limited 1<sup>st</sup> Floor, New Trading Wing, Rotunda Bldg, P.J. Towers, Dalal Street, Fort, <u>Mumbai- 400 001</u>

### National Stock Exchange of India Ltd., Exchange Plaza, 5<sup>th</sup> Floor,

Exchange Plaza, 5<sup>th</sup> Floor, Plot No. C/1, G. Block, Bandra-Kurla Complex, <u>Mumbai – 400 051</u>

Dear Sir / Madam,

### Ref: BSE SCRIP CODE – 500302, 912459 NSE SYMBOL - PEL

### Sub: SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015-Presentation made to the Analyst / Institutional Investor

Further to our letter dated 29<sup>th</sup> August, 2018 whereby we had given the advance intimation regarding Financial Services Day, enclosed please find the presentation to be made to the Analyst / Investors.

Pursuant to Regulation 46 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, the presentation is also hosted on the website of the Company: <a href="https://www.piramal.com">www.piramal.com</a>

Kindly take the above on record.

Thanking you,

Yours truly, For Piramal Enterprises Limited

Leonard D'Souza Company Secretary

Encl: as above

### **Piramal Enterprises Limited**

CIN: L24110MH1947PLC005719

Registered Office: Piramal Ananta, Agastya Corporate Park, Opp Fire Brigade, Kamani Junction, LBS Mag, Kurla (West), Mumbai 400 070 India Secretarial Dept : Ground Floor, B Block, Agastya Corporate Park, Opp. Fire Brigade, Kamani Junction, LBS Marg, Kurla (West), Mumbai, Maharashtra 400070, India T +91 22 3802 3084/3083/3103 F +91 22 3802 3084 **Piramal Enterprises Limited** 

## **Financial Services Day**

30<sup>th</sup> August 2018



### Disclaimer

Except for the historical information contained herein, statements in this presentation and any subsequent discussions, which include words or phrases such as 'will', 'aim', 'will likely result', 'would', 'believe', 'may', 'expect', 'will continue', 'anticipate', 'estimate', 'intend', 'plan', 'contemplate', 'seek to', 'future', 'objective', 'goal', 'likely', 'project', 'on-course', 'should', 'potential', 'pipeline', 'guidance', 'will pursue' 'trend line' 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 forward-looking statements.

These risks and uncertainties include, but are not limited to Piramal Enterprise Limited's ability to successfully implement its strategy, the Company's growth and expansion plans, obtain regulatory approvals, provisioning policies, technological changes, investment and business income, cash flow projections, exposure to market risks as well as other risks.

Piramal Enterprises Limited does not undertake any obligation to update forward-looking statements to reflect events or circumstances after the date thereof.

These materials are not a prospectus, a statement in lieu of a prospectus, an offering circular, an invitation or an advertisement or an offer document under the Indian Companies Act, 2013 together with the rules and regulations made thereunder, the Securities and Exchange Board of India (Issue of Capital and Disclosure Requirements) Regulations, 2009, as amended, or any other applicable law in India. The securities referred to herein have not been and will not be registered under the U.S. Securities Act of 1933, as amended, and may not be offered or sold in the United States, except pursuant to an applicable exemption from registration. No public offering of securities is being made in the United States or in any other jurisdiction.

Note: Figures in previous periods might have been regrouped or restated, wherever necessary to make them comparable to current period.

### **Management Attendees**



AJAY PIRAMAL CHAIRMAN, PIRAMAL GROUP & SHRIRAM CAPITAL





VUAY SHAH EXECUTIVE DIRECTOR, PEL **KHUSHRU JIJINA** MANAGING DIRECTOR, **PIRAMAL CAPITAL &** HOUSING FINANCE



SHANTANU NALAVADI MANAGING DIRECTOR, INDIA RESURGENCE FUND

### Business Vertical Leaders / Functional Heads of Piramal Capital & Housing Finance



S. K. HONNESH GROUP GENERAL COUNSEL. PIRAMAL GROUP



SACHIN DEODHAR CHIEF FINANCIAL OFFICER



VAIBHAV REKHI PARTNER, REAL ESTATE



VIKASDEEP GUPTA PARTNER, CORPORATE FINANCE GROUP



**JAIDEEP SEN** CHIEF RISK OFFICER, PEL





SATISH MEHTA CHIEF OPERATING OFFICER, HOUSING FINANCE

**KHODADAD PAVRI** 

PARTNER, ASSET

MANAGEMENT



**DEEPENDU JAIN** HEAD. EMERGING CORPORATE LENDING

PRESIDENT LEGAL



**VIPUL THAKORE** PARTNER, TREASURY, CAPITAL **MARKETS & ADVISORY** 





## **Event Agenda**

Time	Topics	Presenters	
3:00 PM	Welcome	Vijay Shah	Executive Director, PEL
	Strategic Overview	Ajay Piramal	Chairman, Piramal Group
	Business Overview	Khushru Jijina	Managing Director, PCHFL
4:55 PM	Tea Break		
5:10 PM	Risk Management	Nandini Piramal Jaideep Sen	Executive Director, PEL Chief Risk Officer, PEL
	Asset Monitoring	Khodadad Pavri	Partner, Asset Management, PCHFL
	Legal	S. K. Honnesh Anand Vardhan	Group General Counsel, Piramal Group President, Legal, PCHFL
	Treasury	Vipul Thakore	Partner, Treasury, Capital Markets & Advisory
	Future Strategy	Ajay Piramal	Chairman, Piramal Group
	Q & A		
7:15 PM		Coc	ktails and Dinner

PEL – Piramal Enterprises Ltd. | PCHFL – Piramal Capital and Housing Finance Ltd.

**Piramal Enterprises Limited** 

**Strategic Overview** 



## **Piramal Enterprises Limited : Business Overview**

## **Piramal Enterprises**

### FY18 Revenues: INR 10,639 Cr (\$1.6 bn)

### **Financial Services**

FY18 Revenue Contribution: 47%

### Lending\*

- Loan Book of INR 46,995 Cr (\$7 bn)
- ROE of 19%<sup>2</sup>; GNPA ratio of **0.3%**

#### **Alternative Asset Management**

 Marquee partners: CDPQ, APG, Bain, CPPIB

### **Housing Finance**

Launched HFC in Sep 2017

### **Diversified Retail Exposure via Shriram**

• Strong position in CVs, SME, Insurance

### FY18 Capital Employed<sup>1</sup>: 58%

### Pharma

FY18 Revenue Contribution: 42%

### **Global Pharma**

- Strong portfolio of differentiated branded generic products
- Integrated solutions across APIs, formulations and delivery systems

### **India Consumer Products**

Among the leading Indian OTC players

### Healthcare Insight and Analytics

### FY18 Revenue Contribution: 11%

### **Decision Resources Group (DRG)**

- Serving a large number of healthcare companies
- Global team of over 1,200 eminent industry experts (380+ in India)

### FY18 Capital Employed<sup>1</sup>: 25%

FY18 Capital Employed<sup>1</sup>: 17%

Note: 1) As per books. excludes unallocated portion of capital employed to various business segments; 2) ROE for current reported period Q1FY2019 is considering Cash Tax and other synergies from merger \* As on June 30,2018

## **Delivering robust growth : Track record**

4,503

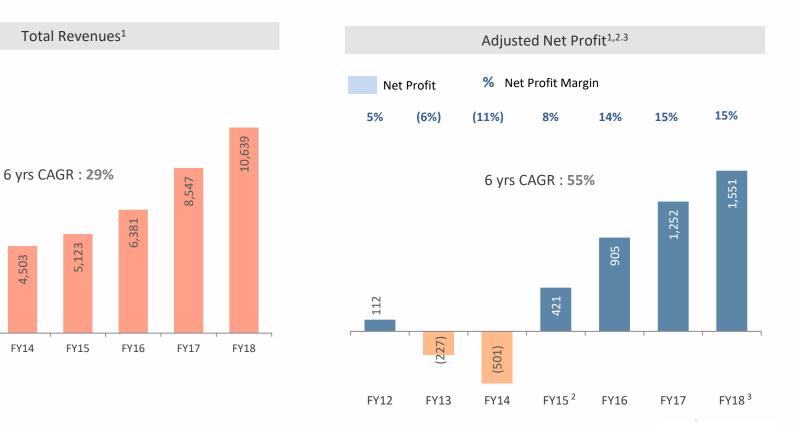
FY14

3,544

FY13

2,352

FY12



#### Note:

1) FY2016, FY2017 and FY2018 results have been prepared based on IND AS, prior periods are IND GAAP; 2) FY2015 net profit excludes exceptional gain on sale of 11% stake in Vodafone India partly offset by the amount written down on account of scaling back of our investments in NCE research.; 3) FY2018 adjusted net profit excludes synergies on account of merger of subsidiaries in Financial services segment

Page 7

(in INR Cr)

### **Consistently delivering strong performance**

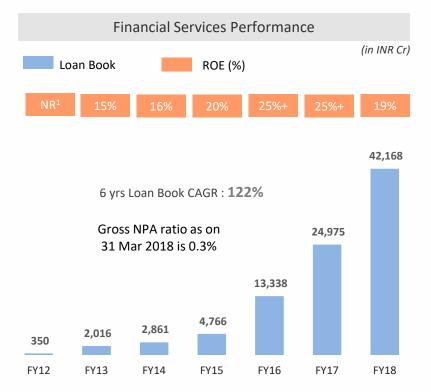
(in INR Cr)

Period		Revenues			Net Profits		
T CTN	ou	Reported Period	Previous Period	% YoY Change	Reported Period	Previous Period	% YoY Change
	Q1	1,182	965	+22%	55	(147)	NM
	Q2	1,243	1,131	+10%	41	(32)	NM
FY15	Q3	1,400	1,286	+9%	224	(11)	NM
	Q4	1,298	1,121	+16%	100	(311)	NM
	Q1	1,401	1,182	+19%	169	55	+206%
EV4.C	Q2	1,504	1,243	+21%	235	41	+473%
FY16	Q3	1,786	1,400	+28%	307	224	+37%
	Q4	1,691	1,298	+30%	193	100	+93%
	Q1	1,776	1,401	+27%	231	169	+36%
EV/4 7	Q2	1,966	1,504	+31%	306	235	+30%
FY17	Q3	2,342	1,786	+31%	404	307	+32%
	Q4	2,463	1,691	+46%	311	193	+61%
FY18	Q1	2,254	1,776	+27%	302	231	+31%
	Q2	2,536	1,966	+29%	384	306	+25%
	Q3	2,858	2,342	+22%	490	404	+21%
	Q4	2,991	2,463	+21%	375 <sup>4</sup>	311	+21%
FY19	Q1	2,902	2,254	+29%	3825	302	+27%

Note:

1. FY2016, FY2017 and FY2018 results have been prepared based on IND AS, prior periods are IND GAAP; 2. FY2015 quarterly net profit numbers exclude exceptional gain from Vodafone transaction and exceptional loss from NCE shutdown; 3. NM – Not measurable; 4. Q4FY2018 is adjusted net profit excludes synergies on account of merger of subsidiaries in Financial services segment; 5. Q1FY2019 adjusted net profit excludes Exceptional Item of write off of Imaging assets

### **Strong performance trend : Financial Services**



## **Performance Highlights** Growth PEL's loan book grew at a CAGR of 122% over last 6 years Consistently delivering 60%+ YoY growth in loan book in each of the last 12 guarters During Q1FY19 loan Book grew 64% YoY to INR 46,995 Crores ROE Company has recorded an ROE of 25%+ over last 10 consecutive guarters prior to the fund raise **Asset Quality** GNPA below 1% since last 10 quarters **Portfolio Diversification**

 Consistent growth is an outcome of our strong diversification launched 22 key products across business verticals in last few years

#### Note:

### **Board of Directors**



AJAY PIRAMAL CHAIRMAN AWARDED "ASIA BUSINESS LEADER OF THE YEAR" BY CNBC ASIA NON - EXECUTIVE DIRECTOR, TATA SONS LIMITED CHAIRMAN, SHRIRAM CAPITAL LIMITED CO – CHAIR, UK–INDIA CEO FORUM

### INDEPENDENT DIRECTORS



DR. SWATI PIRAMAL VICE-CHAIRPERSON EMINENT SCIENTIST AWARDED PADMA SHRI

DIRECTORS



NANDINI PIRAMAL EXECUTIVE DIRECTOR OTC, HR, QUALITY & RISK MBA, STANFORD



ANAND PIRAMAL NON-EXECUTIVE DIRECTOR HEADS PIRAMAL REALTY MBA, HARVARD



VIJAY SHAH EXECUTIVE DIRECTOR 25+ YEARS WITH GROUP TURNAROUND BUSINESSES



N VAGHUL FORMER CHAIRMAN, ICICI BANK



FORMER CHAIRMAN, HINDUSTAN UNILEVER LTD

**KEKI DADISETH** 



PROF. GOVERDHAN MEHTA EMINENT SCIENTIST FORMER DIRECTOR - IISC AWARDED PADMA SHRI



DEEPAK M SATWALEKAR FORMER MD & CEO, HDFC STANDARD LIFE



DR. R MASHELKAR EMINENT SCIENTIST FORMER DG, CSIR AWARDED PADMA VIBHUSHAN



S RAMADORAI FORMER VICE-CHAIRMAN, TCS

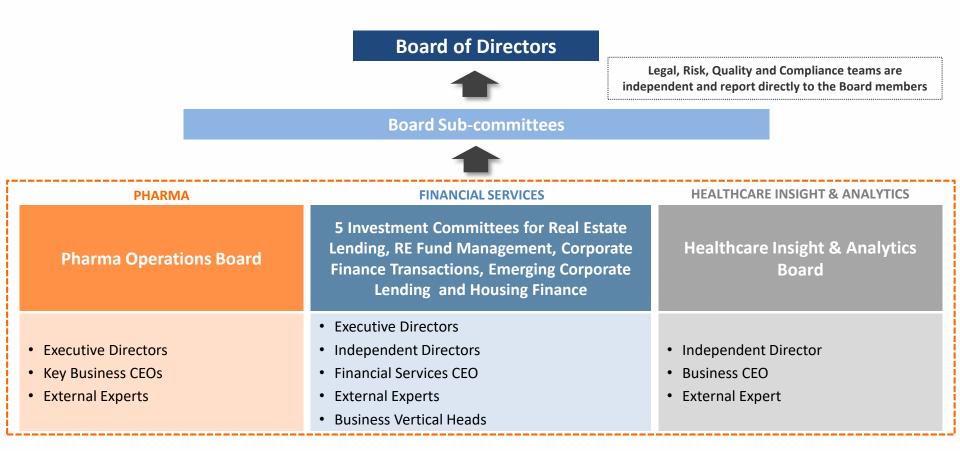


SIDDHARTH (BOBBY) MEHTA FORMER PRESIDENT & CEO TRANSUNION



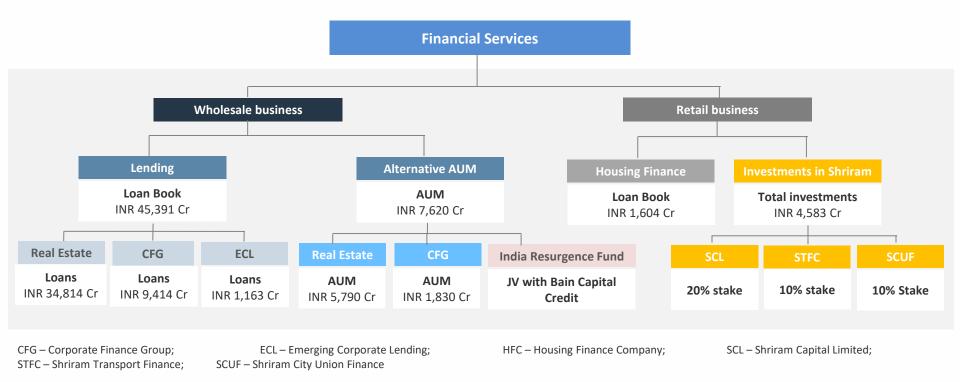
GAUTAM BANERJEE SENIOR MD & Co-CHAIRMAN, ASIA OPERATING COMMITTEE, BLACKSTONE, SINGAPORE

### **Robust Governance Mechanism**



## **PEL Financial Services**

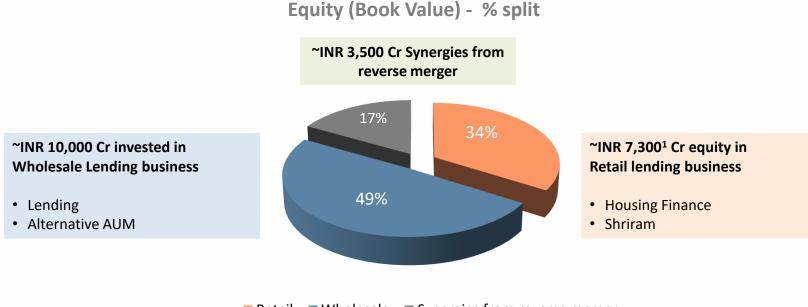
## Diversified exposure across both wholesale and retail financing



Strong portfolio with a total investments, loans and assets under management of over INR 59,000 Cr

Note: All nos are as of June 30,2018

## Healthy mix of equity in wholesale and retail businesses

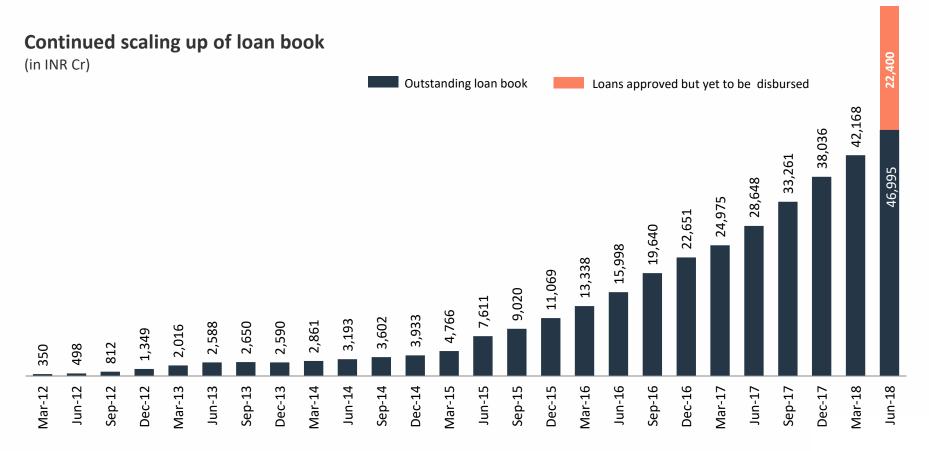


■ Retail ■ Wholesale ■ Synergies from reverse merger

Total equity in Financial Services Business is over INR 20,000 Cr

Note: 1) Includes Book Value of Shriram slides

Building a robust and scalable financial services platform....



Alternative Assets Under Management was INR 7,620 Cr as on June 30, 2018

## **Consistently delivering exceptional performance quarter after quarter**

### Trend of key ratios

	FY2016	FY2017	FY2018	Q1 FY2019	
Loan Book Growth (%) <sup>1</sup>	180%	87%	69%	64%	
GNPA Ratio (%)	0.9%	0.4%	0.3%	0.3%	6 year Loan Book CAGR - 122%
ROE (%)	25%+	25%+	19%²	19% <sup>3</sup>	

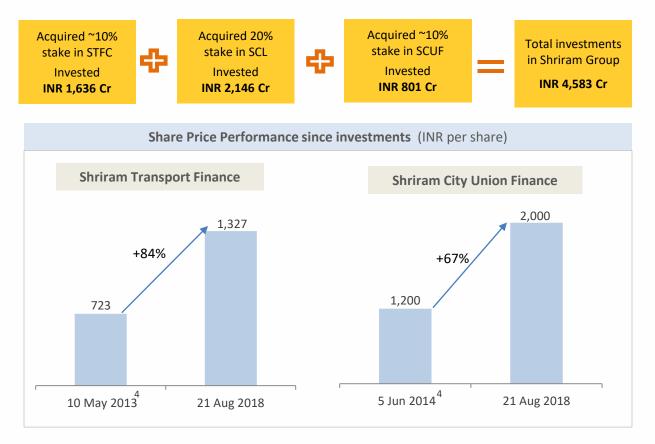
Note :

1. As on end of reported period

- 2. ROE calculation also takes into account the capital allocation from recent fund raise. During Q3 FY2018, INR 2,300 Cr was allocated to financial services. In Q4 FY2018, the entire INR 5,000 Cr of estimated allocation got allocated towards financial services business
- 3. ROE considers cash tax and includes other synergies on account of merger of subsidiaries in Financial services segment

## **Exposure to Retail Financing – Investments in Shriram**

## Partnership with Shriram : Strategic in nature



#### Note: FX rate: 1 USD= INR 69

(1) Listed entities include Shriram Transport Finance and Shriram City Union Finance (2) As of 21<sup>st</sup> Aug, 2018 (3) As of 31<sup>st</sup> March, 2018 (4) PEL's purchase price on the respective date of investment - Doesn't include related costs of acquisitions

## Value creation

### Values create value



## **A Billion Dollar Fund Raise**

## First major fund raise in the history of PEL - Raised ~ INR 7,000 Cr

45

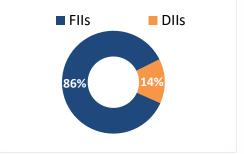
Raised ~INR 4,996 Cr through QIP of CCDs

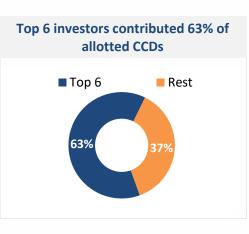
- Largest QIP deal by any company (excluding banks) in India
- First QIP of INR denominated CCDs in India
- Widespread participation

Raising INR 1,978 Cr through Rights Issue

- Existing shareholders got an equal opportunity to participate
- Issue was oversubscribed by 1.26x times
- Promoter Group underwritten to an extent of 90%







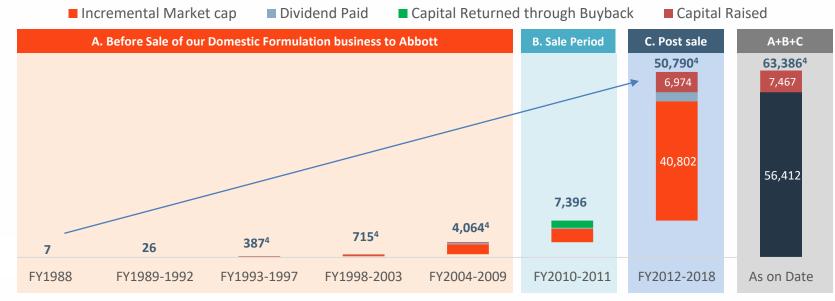


(In INR Cr)

Page 22

### **Creating significant value for shareholders**

Shareholder value creation in less than 3 decades



Company raised less than INR 500 Cr during the entire period (includes initial capital Note: 1. invested in the company in 1988)

29%

2. All numbers till 1992 represents book value

23% Revenue CAGR for last 30 years Net Profit CAGR for last 30 years

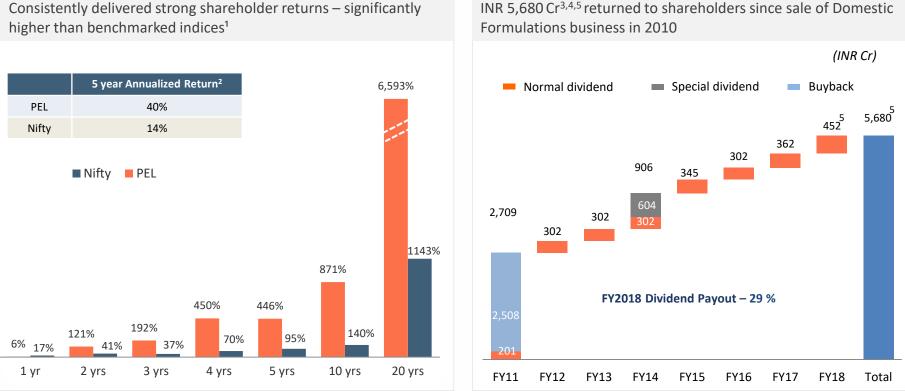
Analysis carried out based on market information till 15 Jan 2018 3.

Value Creation total numbers includes Capital Raised amount 4.

29%\* Annualized return to shareholders over last 30 years

INR 1 Lac invested in the company in 1988 has generated total value of around INR 20 Cr\*

## **Returns to shareholders consistently outperforming all benchmarks**



Consistently delivered strong shareholder returns – significantly

#### Notes:

1) Total shareholder returns are as on 30 Apr 2018. Assumes re-investment of dividend in the stock (Source : Bloomberg); 2) Annualized returns are as on 30 Apr 2018; 3) Of the buy back of 41.8 mn shares shown in FY11, buyback of 0.7 mn shares happened in FY12; 4) Capital returned to shareholder through dividends doesn't include amount paid under Dividend Distribution Tax; 5) Excludes any dividend payout upon conversions of CCDs & related Rights till book closure date

Page 23

**Piramal Enterprises Limited** 

**Business Overview** 



### The blueprint for growth that we created in 2014

Build capabilities to fund across the capital stack

Work on a relationship based approach

Capitalise on domain knowledge and expertise

Build a culture of innovation driven by Group's core values

Enhance granularity to cater to all ticket sizes

Create robust processes and controls

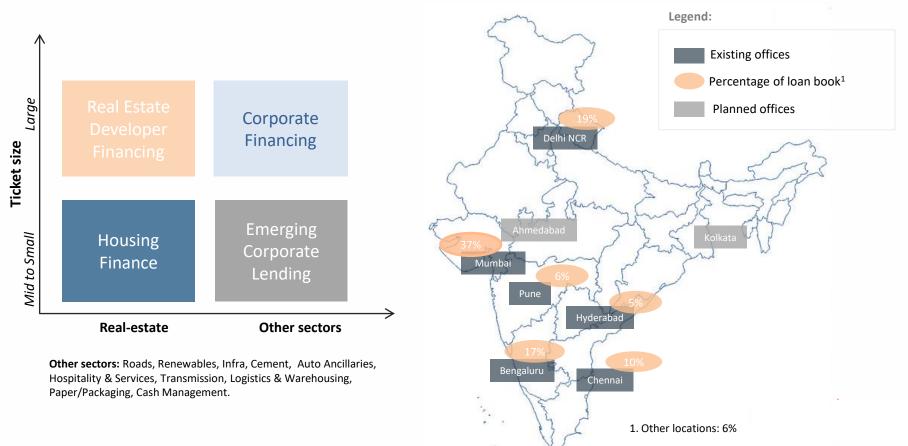
## **Our Journey**

2014		What we are today?
INR 2,861 crores	LOAN BOOK	~INR 47,000 crores
3	PRODUCTS	22
40	TEAM SIZE	700+
Real Estate & Infra	SECTORS	Sector Agnostic
Wholesale	PRESENCE	Wholesale & Retail
Few Cities	PRESENCE	Most Tier I & Tier II cities

### Page 27

### **Our presence – overall Financial Services**

Sector agnostic presence across ticket sizes in most of the Tier I cities of India



## **Key Differentiators**

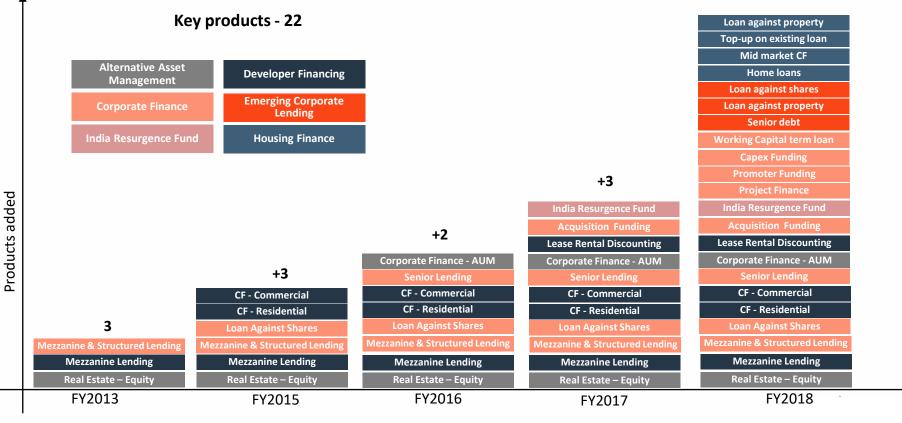


## Simple ingredients to our success

## **Constant Product Innovation**

## Constant innovation enabling significant expansion to our product portfolio

+11



## Real Estate end-to-end financing model

Particulars	Private Equity	Mezzanine Lending	Construction Finance	Lease Rent Discounting	Housing Finance
Stages of lending for a project	Primarily for land purchase	Post land purchase till commencement of construction (Phase of obtaining approvals)	For construction of projects	Lease rental discounting for commercial projects	Providing housing loans to home buyers
Current Size	Off Balance Sheet (3 <sup>rd</sup> Party Funds with PEL sponsor commitment upto 7.5%)	On Balance Sheet	On Balance Sheet	On Balance Sheet	On Balance Sheet
Year of commencement	Started in 2006; acquired by PEL in 2011	2011	2015	2016	2017
Current Size	INR 5,495 Crores*	INR 8,974 Crores	INR 21,561 Crores	INR 4,279 Crores	INR 1,604 Crores
Yield / IRR	20-24%	14-17%	13-15%	9-11%**	9-11%**
Tenor	4-6 years	3-5 years	4-6 years	7-15 years	20-30 years

\* Includes Ivanhoe commitment \*\* To down-sell a portion of the portfolio to maintain ROE

### **Product innovation – Examples**

Mumbai Redevelopment Fund

Flexi Lease Rental Discounting

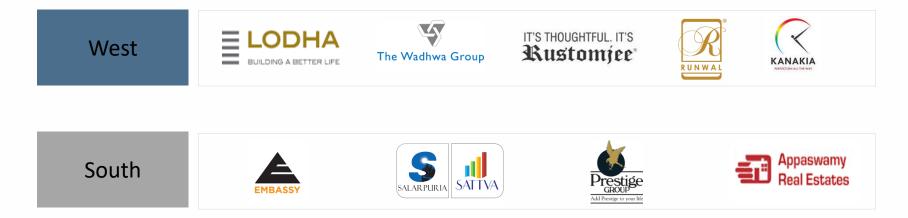
Commenced financing to Hospitality Sector

Housing Finance: Super Loans

# Adopting a relationship based approach

'Acting as partners & solutions providers'

## Partnering with the right developer





.

### Page 35

## Performance of our developer's projects post demonetisation

Units Sold per month (Nos.)						
Region	Average May –July'16	Average Aug-Oct'16	Nov'16	% to average of last quarter		
MMR	116	205	85	41%		
Pune/Ahmedabad	42	65	63	97%		
Bangalore/Hyderabad	211	166	131	79%		
NCR	28	51	73	143%		
Chennai	215	123	105	85%		
Total	612	610	457	75%		

## Our portfolio's performance against the industry

Sr No.	Region	Total	No. of Develo	opers	Sales Velocity-6 Months (Lac sq ft)			
		Market	PEL	%	Market	PEL	%	
1	MMR	2,776	29	1.0%	305	28	9.2%	
2	Bangalore	2,280	38	1.7%	319	18	5.6%	
3	NCR	377	14	2.9%	115	20	17.4%	
4	Chennai	829	23	2.8%	72	8	11.7%	
5	Pune	2,058	13	0.6%	158	7	4.5%	
6	Ahmedabad + Surat	919	5	0.5%	166	2	1.1%	
7	Hyderabad	1,197	12	1.0%	141	3	2.1%	
	Total	10,436	134	1.3%	1,276	86	6.7%	

- Our share of developer relationships: ~ 1.3% of total developers
- Our share of sales: ~6.7% of owing to superior project performance

Note: All figures are based on internal calculations

### Using the same thesis in other sectors as well

# Evaluate sectors to identify high growth segments



- Understanding of industry cycles
- Understand industry barriers
- Take long term view of the sector

#### Cover credit-worthy corporates in identified sectors

- Evaluate company's fundamentals
- Analyze financial standing leverage/capital structure



## Identify Opportunities with competitive advantage

- Cover major market participants for leads
- Leverage existing relationships

- Adopt a relationship approach similar to RE to create long term partnerships
- Approach client problems through innovative solutions

#### Internal deal originating team – The Corporate Coverage Group (CCG)

Coverage	<ul> <li>CCG is engaged with over 50 groups and over 400 companies</li> <li>Has strong relationship with over 30 Private Equity funds for opportunities</li> </ul>
Presence	<ul> <li>Covering clients from various sectors on a pan India basis</li> <li>12 member strong team with rich credit / underwriting experience combined with wide network of relationships across business groups</li> </ul>

## Integrated platform creating significant value for customers



# **Diversification of portfolio**

## A multi-pronged strategy towards diversification

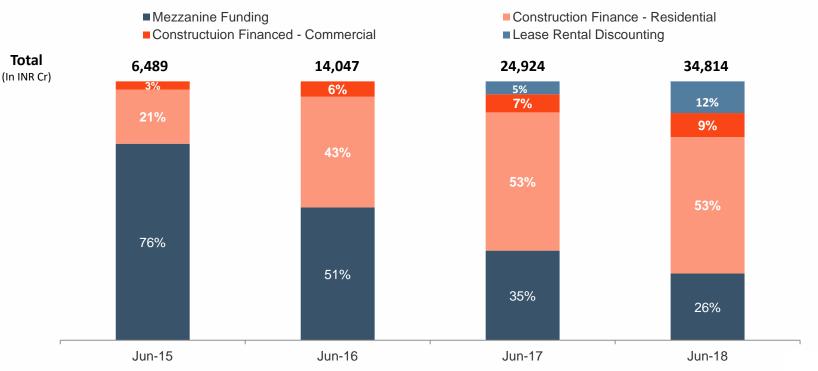


## Reducing Risk Profile of the portfolio



## Enhancing diversification in the Real Estate lending portfolio

Thereby significantly reducing risk profile of the loan book

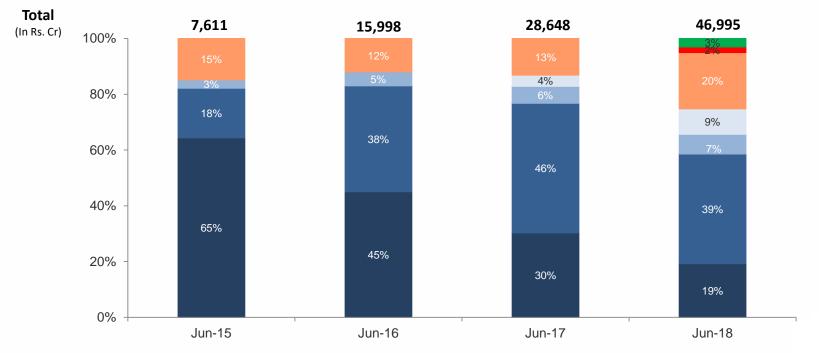


## Trend of changing portfolio mix (%)

## Enhancing diversification in the lending portfolio; significantly lowering overall risk profile Trend of changing portfolio mix (%)

- Mezzanine RE
- RE Lease Rental Discounting
- Housing Finance

- RE Construction Finance ResidentialCorporate Finance Group
- RE Construction Finance CommercialEmerging Corporate Lending



### **Diversification into retail – Housing Finance**

#### **Key Strategies**

Use latest technology & analytics to build on key competitive parameters

Work on a B2B2C model with existing developer partners

Leverage existing network of 10,000+ distributors of Brickex

Bring in innovative products to fill the gap in the HFC business



#### 9 month journey: Sep'17 to Jun'18

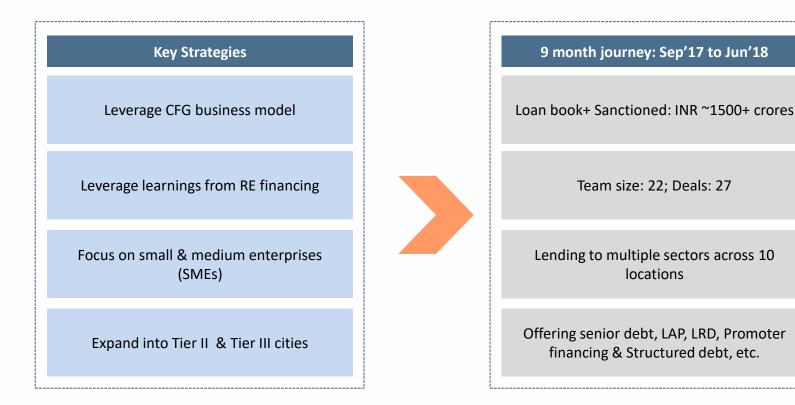
Loan book + Sanctioned: INR 2,691 crores

86 developers, 230 projects Branches in Mumbai, Pune, NCR & Bengaluru

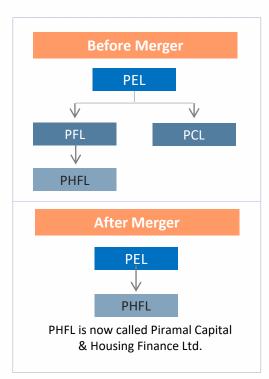
2800 logins, 1100 channel partners

Innovative products – e.g. Super loans

### Diversification into small & mid-size lending - ECL



## Improving profitability through Reverse Merger



Note:

PEL – Piramal Enterprises Ltd. PFL – Piramal Finance Ltd. PCL – Piramal Capital Ltd. PHFL – Piramal Housing Finance Private Ltd.



Improvement in Credit Rating Due to diversification PCHFL has now been assigned a long term rating of 'CARE AA+; Stable'



**Reduction in Borrowing Cost** Borrowing cost has gone down by 50 basis points



**Enhance Lender Base** Open up avenues to raise fund from diversified lenders



**Higher Allocation from MFs** Mutual Funds can lend up to 40% to HFCs as compared to 25% to NBFCs



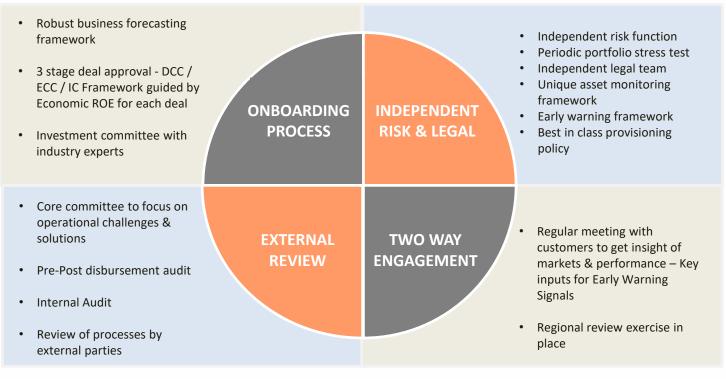
**Optimum Capital Adequacy** To improve returns



**Improve Profitability & Risk Adjusted Returns** Expectation to improve annual ROE by 2-3% in the next few years

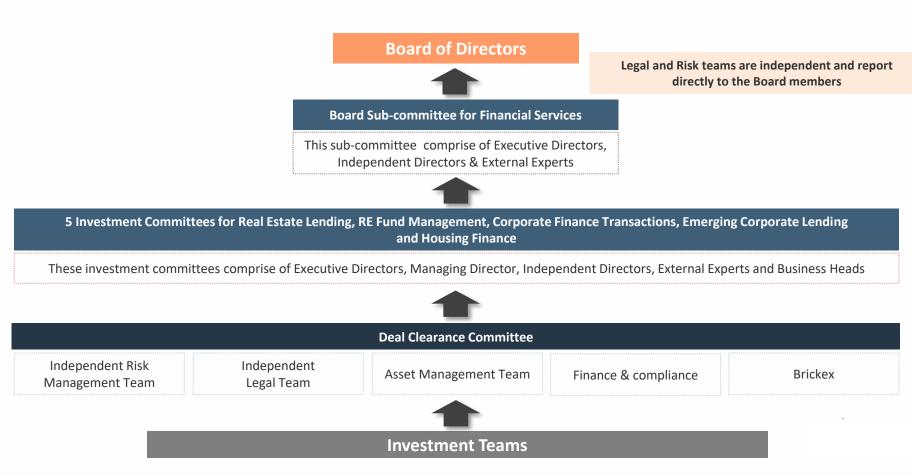
# Independent risk & stringent monitoring processes

### **Stringent Controls & Review Mechanism**



IC: Investment Committee

### **Review and governance mechanism**



## Stringent controls across stages of lending

#### Controls at pre-disbursement stage

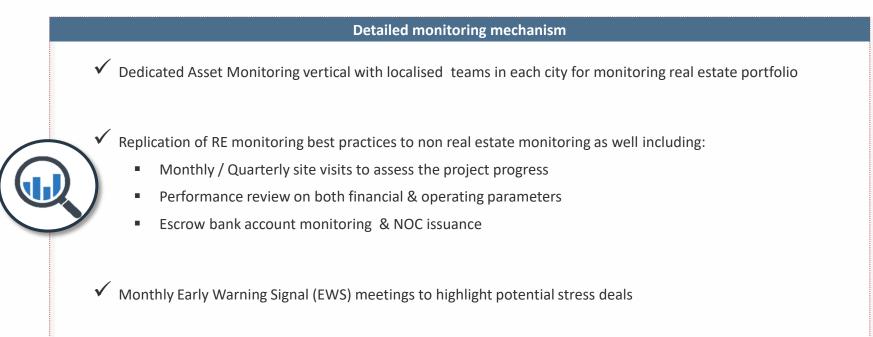
- Detailed external & internal diligence conducted on legal, technical, financial & commercial aspects
- Independent maker-checker controls before issuance of every sanction letter & disbursement approval
- Exhaustive pre-disbursement audit conducted by independent concurrent auditor on every loan
- Sign-off from partner functions (Risk, Legal, Asset Monitoring, Finance, Compliance) prior to disbursement
- Independent Operations team tracking all pre- & post-disbursement conditions through technology system

#### Controls at post-disbursement stage

- CA certificate for end usage obtained from borrower for each disbursement
- Detailed post-disbursement & end-use audits conducted by independent auditor on every loan
- Robust tracking of conditions subsequent with fortnightly reporting to MD & Senior Management
- Centralized tracking of security/collaterals taken for every loan

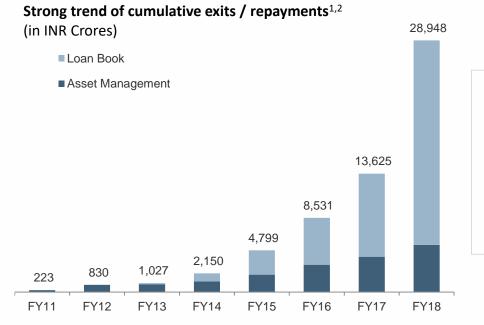
9

## Constant asset monitoring ensuring healthy asset quality



/ Integral part of the Deal Clearance Committee – Learnings from past incorporated into new deals

## Strong trend of exit/repayments with a maturing book



#### Notes:

- 1. FY2016, FY2017 & FY2018 numbers are as per IND AS and prior period are as per IND GAAP.
- 2. Excludes our investment in Vodafone India, which was exited during FY2015
- 3. Exits from Asset Management business have been included on calendar year basis

## Gross NPA ratio of 0.3% (90 day dpd)

Effective structuring to ensure timely repayment

- Repayment to an extent of ~50% of the opening loan book during FY2018 – a testament to the health of the loan book even in testing times
- Real Estate: Cashflow driven business clearly reflected in monthly collections /repayments/prepayments

Provisioning maintained at 1.8%

## **Case Study : Resolving a stressed deal**

#### Key Project Details

- Projects located in prime locations of NCR
- Commercial component has excellent market potential

#### **Problem Statement**

- Project sales got impacted due to ban on Construction by NGT and overall market slow down in NCR
- Leading to opening of working capital gaps

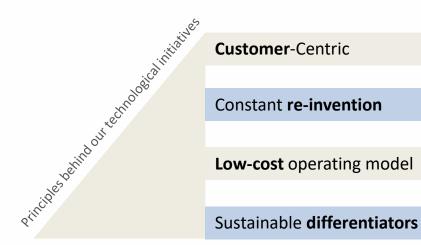
#### Solutions being explored

- We leveraged our relationships with both regional and national developers to take over and execute the project
- Win-win for both :
  - Developer: Takes care of existing liabilities from lenders, authorities and customers
  - Ecosystem: Provides other development partners an opportunity to these prime projects

# **Technology & Analytics as business enablers**

### Technology

Initiatives in technology have played a pivotal role in create customer centric advancements

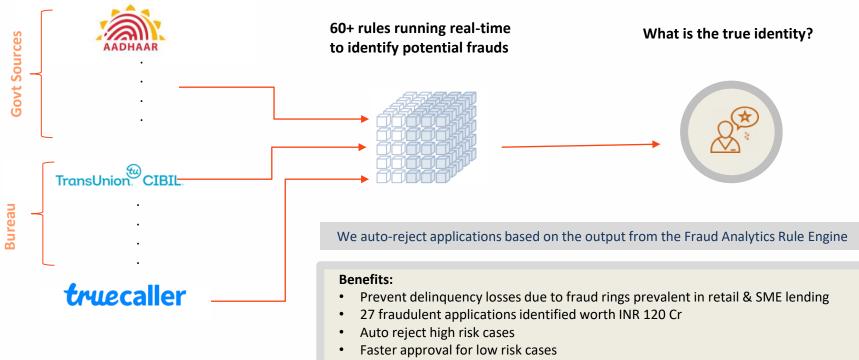


#### Journey so far

- Core lending platform for Wholesale RE
- Initiated building of NextGen platform for Retail HFC
- Data warehouse, single source of data to help drive insights, analytics, cross selling, dashboards across financial services
- Initiated Robotic Process Automation for business processes
- IT compliance enabling data leakage prevention, advanced threat protection etc.

Piramal Connect – a one of its kind technological initiative to bring our partners closer

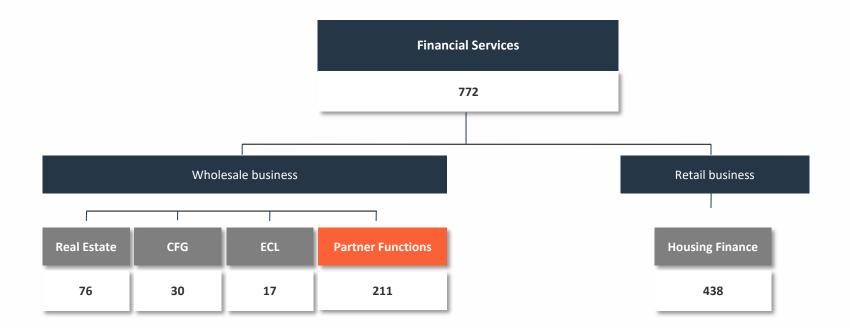
## 60+ rules that run real time to create fraud alerts



• Future use cases: Risk-based pricing

# High quality talent acquisition and retention

## **Team Strength**



Partner Functions includes Risk Management, Asset Monitoring, Legal, Treasury, Brickex, Human Resources, Information Technology etc.

## Creating a great place to work

Every employee is a partner	Entrepreneurial approach empowering each employee as a partner			
Incentive structure	<ul> <li>Carry scheme covering all employees across levels ensuring collaboration to get best deal for the platform</li> <li>Leadership team shares a part of their earnings with employees in lower bands</li> <li>Incentives are also linked to overall platform performance</li> </ul>			
High retention	<ul> <li>Create internal leadership through various employee development programs – most of our senior positions are fulfilled from within</li> <li>Extend support for individual growth &amp; care based on our values</li> </ul>			

Recognized as one of the Great Mid-Size Workplaces by Great Place to Work Institute<sup>®</sup> 2 years in a row – Ranked No. 1 in 2018

**Piramal Enterprises Limited** 

**Risk Management** 



### **Risk Governance Framework**

#### **Board Risk Committee Charter**

- Portfolio performance + Stress Testing
- Emerging risks assessment
- Large exposure review
- Limits and tolerance levels
- ALM/Liquidity assessment
- Underwriting criteria / guidelines
- Risk budgeting
- Compliance risk
- Ops risk
- Technology risk

#### **Transaction Approving Committees**

- Financial Services Approving Committee (incl Board members)
- Executive Credit Committee

#### Board Risk Committee Ms Nandini Piramal Mr N Vaghul Mr Deepak Satwalekar Mr Siddharth Mehta Dr Deven Sharma (Invitee)

#### **Risk Steering Committee**

- Ms Nandini Piramal
- Mr Khushru Jijina

#### **Risk Management Group**

Experienced individuals primarily from rating agencies, leading private, foreign and boutique investment banks

#### **Risk Steering Committee Charter**

- New product approvals
- Assessment and implementation of:
  - Limits
  - Provisioning
  - Returns thresholds
  - Portfolio analytics
- Review of existing risk processes
- Review of concept relevance

#### Asset Liability Committee

- Mr Khushru Jijina
- Invitees from PEL Board

Page 60

### **Evolution of the Risk Management Group**

2014

ERM policy and framework

**Proprietary Risk models** for non-Real Estate structured transactions

ALM Policy & framework

#### 2015

**ALCO** formation

**Proprietary Risk models** for all real estate transactions

**Risk registers** for non-FS businesses

Asset class wise team allocation

#### 2016

Portfolio Revaluation -Analysis and Advisory

Proprietary Model development for new FS products

**ALM Analytics** 

Geography wise team allocation

#### 2017

Enhanced Portfolio Revaluation Advisory

Prudential Limits framework

Product-wise provisioning matrix

Corporate Governance policy and framework

Retail Housing Credit Policy & Framework

#### 2018

Initiated Macro-economic Stress Testing

Sectoral limits framework

Credit Approval Authorisation Matrix

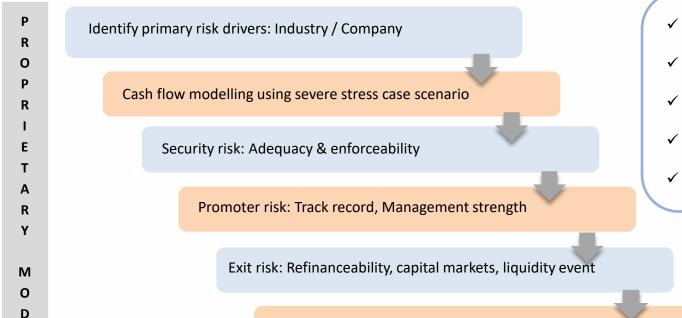
**New model development** for new products

Transfer Pricing framework

**Risk based capital and asset allocation** framework

Risk Architecture structurally designed for a multi-asset large financial institution

### **Risk Assessment & Measurement: Transaction Assessment Approach**

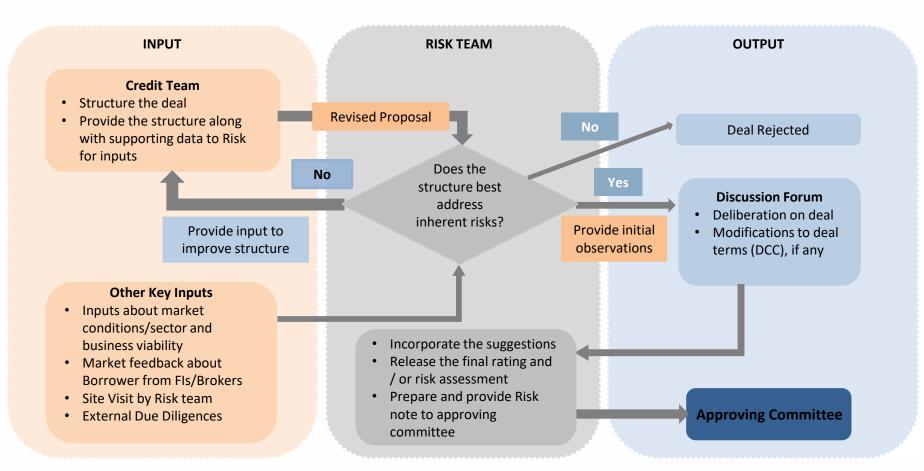


Output: Risk adjusted Return, Risk Rating, Commentary

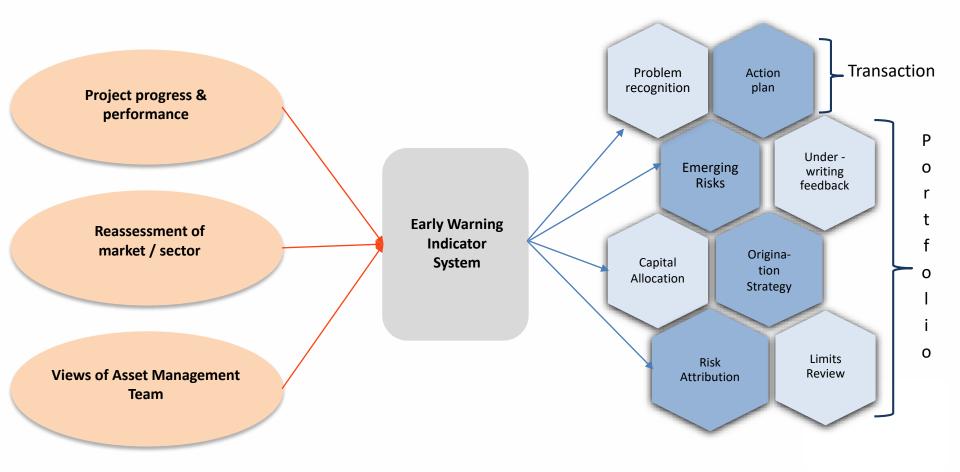
- Quantitative & score-cards based rating methodology
- ✓ Scoring of around 40+ parameters
- Comparability across transactions
- Clear record of transitional matrices
- Amenable to analytics

Ε

## **Risk Assessment & Measurement : Pre-disbursement Process**



### **Risk Assessment & Measurement – Post Disbursement Portfolio Analysis**



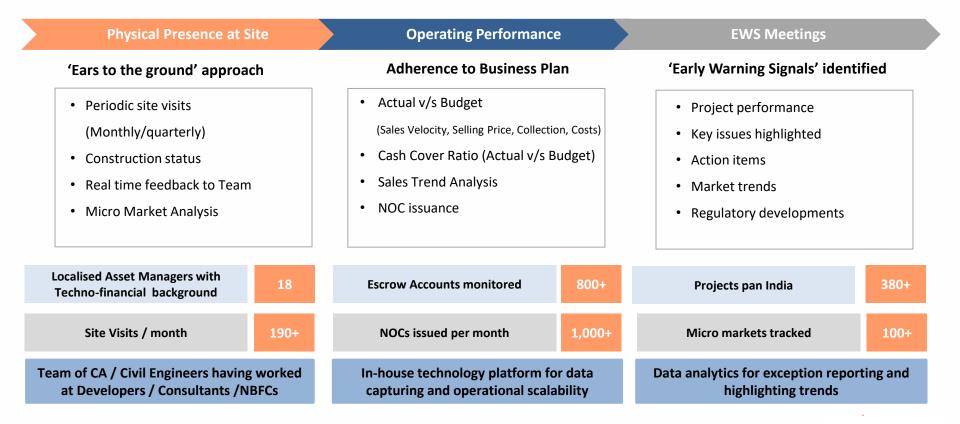
**Piramal Enterprises Limited** 

**Asset Monitoring** 



## **Asset Monitoring – Real Estate**

### What does the Asset Monitoring team do?



## **Residential project – Central Mumbai**









Monthly construction progress monitored

## Sample of Site Visit Report

Tower Name	Expected Completion date	Mar 07,2017	Feb 03,2017	Jan 04,2017	Dec 01,2016	Nov 14,2016	Oct 10,2016	Sep 02,2016	Aug 04,2016	Jul 13,2016
Labours on site		190	150	50	30	70	135	70	6	15
Tower – D	Dec -17	(	Further Approval Received		-	-	(	Approval Received	Stalled	Stalled
RCC	Apr-17	9 <sup>th</sup> Floor Completed	6 <sup>th</sup> Floor Completed	5 <sup>th</sup> Floor Completed / Ramp in Progress	5 <sup>th</sup> Floor Completed	5 <sup>th</sup> Floor Completed	4 <sup>th</sup> Floor completed	3 <sup>rd</sup> Floor in Progress	2 <sup>nd</sup> floor completed	2 <sup>nd</sup> floor completed
Block Work	Jun-17	6 <sup>th</sup> Floor completed	Gr to 5 <sup>th</sup> flr in Progress	Gr to 4 <sup>th</sup> flr in Progress	Gr to 4 <sup>th</sup> flr in Progress	Gr to 4 <sup>th</sup> flr in Progress	Gr to 4 <sup>th</sup> flr in Progress	Gr Floor in Progress	-	-
Plastering / Gypsum	Aug-17	Gypsum / False Ceiling in progress Upto 4 <sup>th</sup> floor	Gypsum / False Ceiling in progress Upto 4 <sup>th</sup> floor	Gypsum / False Ceiling in progress Upto 4 <sup>th</sup> floor	Sample office completed	-	-	-	-	-
Flooring	Sep-17	-	-	-	-	-	-	-	-	-
Finishes	Dec-17	Finishes in progress upto 2 <sup>nd</sup> floor	Finishes in progress upto 2 <sup>nd</sup> floor	-	-	-	-	-	-	-

Dashboard of site visits prepared on monthly basis

## **Asset Monitoring – Non Real Estate**

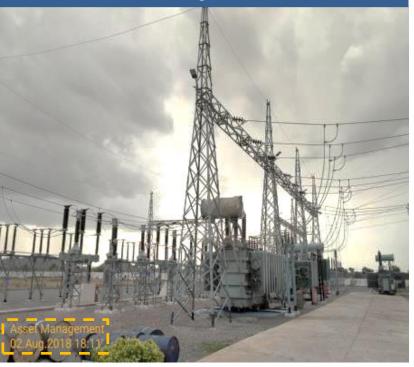
## **Replicating best practices of Real Estate monitoring to Corporate Lending**

Client Engagement	Performance Review		Deliverables			
'Ears to the ground' approach	Adherence to Business Pla	n	'Early Warning Signals' identified			
Site visits	Actual v/s Budget		EWS meetings			
PMC & Board Meetings	Operating and financial analysis		Portfolio review with Color coding			
Engagement with Lender's Engineer	NOC issuance		APG Portfolio Updates			
Sector Updates	Escrow statement					
		and the second	and the state of t			
			Feedback			
		The second	ůř,			
6 member team of CA/ MBAs	Sectors Tracked (nos)	10 +	Learning's incorporated in new deals			
Total exp of ~50 years in Banks, NBFCs, Fund Multi-sectoral and multi-product expertise	Projects managed pan India (nos)	200 +	and a second sec			
	Renewable Energy Portfolio (In MW)	6000 +	Asset Managemen			

#### Wind project site visit photos: Andhra Pradesh



33 kV line connecting with the sub-station



20 operating turbines each of 2 MW

# Auto component site visit photos: Tamil Nadu



#### Molten metal is poured in moulds for casting



#### Sample of overall Portfolio Performance Review Sheet



#### Key parameters for colour coding

- Site visit findings 1.
- Approval timelines 2.
- Construction cost 3.
- Sales Velocity in terms of units, area and value 4.
- Pricing per sq ft and ticket size 5.
- Collections 6.
- Cover computation 7.
- Ability to meet principal and interest obligations 8.
- Discussions with developers / promoters 9.

Page 74

Teams spend significant time post disbursement to detect and react to early warning signals (EWS)

**Piramal Enterprises Limited** 

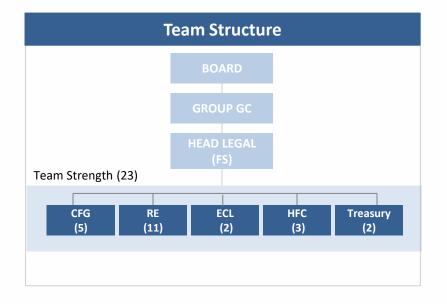
Legal



#### Legal Team : Financial Services

#### **Focus Area**

- Integrated legal set-up for Financial Services
- Regional set-up with local expertise
- Centralised Dispute Resolution & Litigation Team for recovery & security enforcement
- In- house Trusteeship company
- Regulatory Committee to make representations before Govt. authorities



#### Recognised as "One of the best In-House Legal Team" in BFSI Sector by "The Legal 500 GC Power List: India" in 2017

# Legal Team – Financial Services

	Presence across Deal Lifecycle	Serving all Internal Stakeholders
Origination	<ul> <li>Structuring: Robust and Ring Fenced Structuring</li> <li>Term Sheet: Vetting &amp; Providing relevant Inputs</li> <li>Deal Clearance Committee: Strategic Advise</li> </ul>	Asset Monitoring - EWS Support - Standardised escrow
Closure	<ul> <li>Law Firms: Appointed by Legal Team</li> <li>Due Diligence, Documentation &amp; Negotiations: Internal expertise coupled with top law firms</li> <li>Legal Sign Off Process: Disbursement &amp; Deviations</li> </ul>	Finance & Treasury - Structuring Legal
Post Closure	<ul> <li>Post closure Compliances: Along with external auditors</li> <li>Dispute Management: Participation in EWS meeting</li> <li>Exit Facilitation: Legal inputs on potential exits</li> </ul>	Compliance -NHB/HFC regime Risk - Security related rating

### **Security Interest Mechanism & Enforcement**

Security Cover Covers Loan Outstanding	Escrow on Cash flows Secures Debt Servicing	CG / PG / PDC / DPN* Additional Mitigation Mechanisms	Continued Monitoring via Contractual Rights Identification of Early Warning Signals
<ul> <li>Adhere to minimum cash cover prescribed</li> <li>Mortgage</li> <li>Share Pledge</li> </ul>	<ul> <li>Hypothecation of Receivables / Charge on Project Escrow Account</li> <li>Obtain end use certificates from auditors</li> <li>Monthly monitoring and tally</li> </ul>	<ul> <li>Corporate Guarantee – Holding Company</li> <li>Personal Guarantee – All Individual Promoters</li> <li>Post-dated Cheques /Demand Promissory Notes – To be collected post disbursement</li> </ul>	<ul> <li>Affirmative rights on key decisions</li> <li>Form and participate in Project Management Committee (for RE deals)</li> <li>Active role in key commercial decision</li> <li>Events of Default Consequences: Right to appoint Directors, Management &amp; Project Step-in Rights</li> </ul>

### Litigation and Dispute Management - Case Study

<b>Sri Harsh</b> (Funding against Apartments)	<ul> <li>Economic Offences Wing (Criminal Proceeding)</li> <li>Section 138 proceedings (Cheque Dishonour)</li> <li>Civil Suit Proceedings (Bombay High Court)</li> </ul>	INR 80 Cr recovered against Principal of INR 60 Cr
SES (Education Sector Funding)	<ul> <li>Recovery Suit (Bombay High Court)</li> <li>Contempt of Court Proceedings route to avoid lengthy enforcement process</li> <li>Attachment of Personal Properties/Assets</li> </ul>	Obtained attachment of moveable & immovable assets of the promoter
C&C (Healthcare PE Funding)	<ul> <li>Contractual Enforcement of Put Option</li> <li>Arbitral Award making Promoters Personally Liable</li> <li>Enforcement of Arbitral Award and attachment thorough asset tracing</li> </ul>	Recovered 2x of investment - INR 108 Cr against INR 50 Cr

No litigation in the current portfolio till date, other than Pre-2014 legacy transactions

**Piramal Enterprises Limited** 

Treasury



# Key highlights

Rating upgrade	ALM update	New Initiatives
<ul> <li>Long term rating of AA+ (Stable) assigned by CARE Ratings in June 2018 for PCHFL</li> </ul>	<ul> <li>As of June 30, 2018, cash &amp; cash equivalent of ~ INR 2,500 Cr and unutilised bank Lines of ~ INR 3,900 Cr maintained as liquidity back-up</li> <li>Matching of Assets and Liabilities to mitigate liquidity and interest rate risk</li> <li>Arranged Bank Lines of ~INR 19,200 Crores from 30 Banks</li> </ul>	<ul> <li>Setting up of Syndication Vertical</li> <li>Expanding treasury presence globally : London Office</li> <li>Innovative products for resource mobilisation : Rating Upgrade linked TIER II Bonds</li> </ul>

#### Rating Upgrade and HFC Status: Impact...

Capital raise strengthened the Balance Sheet, resulting in comfortable gearing levels

Foray into retail housing finance and small ticket corporate finance has added to the diversification and granularisation of the loan book

> Strong risk management and robust asset monitoring practices have maintained high asset quality with GNPAs of 0.3%

Continued operational and management support from PEL and brand lineage

Qualified management team with relevant experience in their respective fields Long term rating of AA+ (Stable) assigned by CARE Ratings in June 2018 for PCHFL

- Diversification of investor base: Adds new set of investors: Pension Funds, Insurance Companies, Charitable Trusts
- Diversifies product offerings: Opens up new borrowing sources: ECBs, Masala Bonds
- **Cost reduction**: On account of lower risk weightage for HFCs, banks are increasing their exposure at lower spreads. Savings of 35-50 bps in medium term



#### **Asset Liability : Matched Profile**

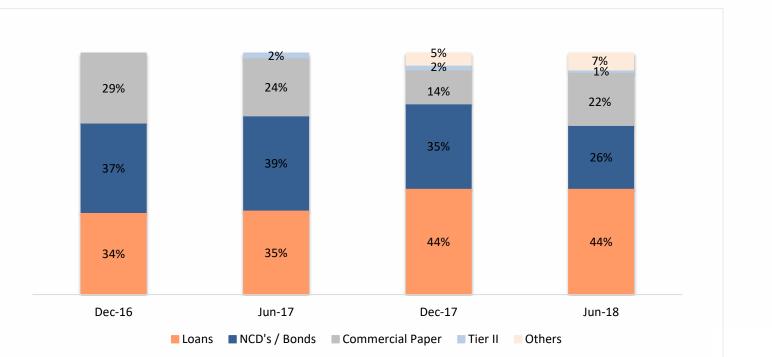
(in INR crores)

As on June 30, 2018



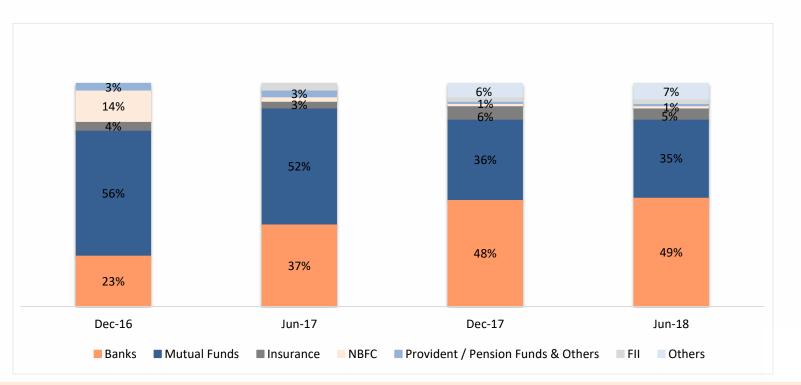
Our ALM complies with the regulatory requirement in respect to prudential gap limits

# **Debt Profile**



Total Outstanding debt as of 30<sup>th</sup> June 2018 of INR 38,400 Cr Significant increase in share of bank borrowings to overall borrowing mix As on June 30, 2018

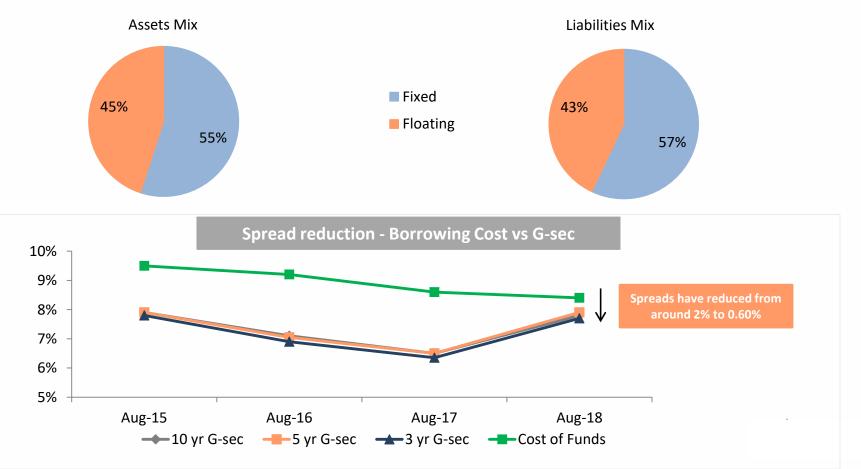
#### **Investor Mix**



Over 100 investors including Banks, Mutual Funds, FPIs, Insurance Companies, Charitable Trusts, Provident Funds

As on June 30, 2018

## Asset-Liability Mix and Credit Spread Reduction



**Piramal Enterprises Limited** 

Way Forward



#### Well-positioned to cater to the significant opportunity that country expected to offer in next few years

- India set to become the 3<sup>rd</sup> largest economy in next few years
- Lower penetration implies Financial Services to grow faster than GDP
- Public sector banks facing asset quality issue
- Private Sector Institutions (i.e. Private Banks, NBFCs & HFCs) expected to support this rapid growth
- Few serious players in private sectors with high effective promoter stake
- Opportunity in Wholesale Lending :

6

- Bank Lending to Industry as proportion to their overall lending has gone down significantly.
- Retail lending by banks has increased over the last few years

**Piramal Enterprises Limited** 

Appendix



**Piramal Enterprises Limited** 

# **Corporate Finance Lending**



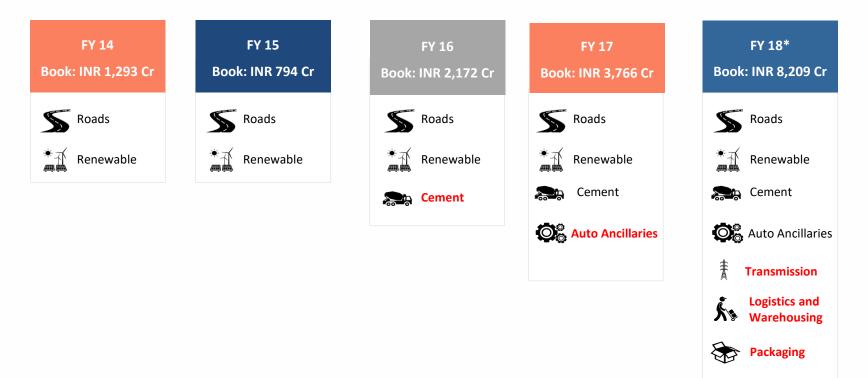
### **CFG: Transformation over years**

FY14 - FY16		What we are today?
10	TEAM	52
Infra	SECTOR FOCUS	Infra, Cement, Transmission, Auto Comp, Logistics, Chemicals
Mezzanine	PRODUCTS	Mezzanine, Senior Debt, Project Finance, Loan Against Shares
INR 1,515 Cr	LOAN BOOK	INR 9,302 Cr*
INR 2,015 Cr	<b>LOAN BOOK</b> (Including APG)	INR 11,137 Cr*

\* As of June 30<sup>th</sup> 2018 and excludes education loans

#### **Evolution of Sector Coverage**

Increased number of sectors with growth in lending platform



#### **Key Differentiators**

#### Sector Focus

- Sector specific teams
- Alignment of coverage and Investments teams
- Detailed industry analysis and risk assessment



- Provide customised
- Presence across Capital Structure

#### Equity/Mezzanine Instruments:

- Promoter Financing
- Investor take-out
- Liquidity event linked

Debt Instruments:

- Project Finance
- Loan Against Shares
- Capex Financing
- Acquisition Financing
- Refinancing with term extension

#### **Faster Turnaround Time**

Faster turnaround of transactions is an outcome of:

- In-depth understanding of sectors
- Continuous engagement with key players



#### **Renewable Power**

Coverage across major players with multiple products



Offering multiple products to the same set of clientele

#### Logistics & Warehousing

Made inroads in Logistics/Warehousing sector in 2017





On time. Every time.





...A SOLUTIONS COMPANY



- Deep-dive into Logistics and Warehousing sector for a year before first transaction
- Deployed ~ INR 1,100 Cr across 5 transactions in last 18 months •
- Across multiple situations including Capex, Promoter Funding, Acquisition Financing and Refinancing of Existing Term Loans ٠

# **Key Exits**

Deal Size (INR Cr)	Investment Timeline	Exit Timeline	Returns (IRR)	Brief
425	Mar 2013	June 2017	20.8%	Mezzanine financing for under-construction infrastructure projects
200	Sep 2015	June 2017	18.5%	<ul> <li>Funding against operations &amp; maintenance receivables against installed equipment</li> </ul>
120	Aug 2016	Aug 2017	20.5%	Funding for capex pan India
325	Mar 2016	Apr 2018	18.0%	Funding to enable the Company to come out of Corporate Debt Restructuring
120	July 2016	Sep 2017	15.7%	Acquisition funding to increase scale / geographical presence

# Consistently achieved successful exits across multiple investments, spanning across various sectors

**Piramal Enterprises Limited** 

# **Emerging Corporate Lending**



#### Introduction to 'Emerging Corporate Lending'

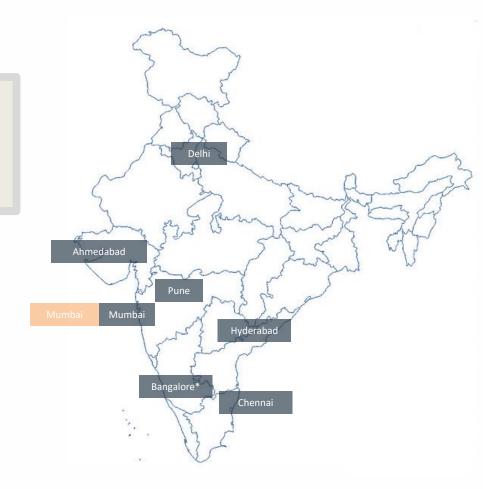
- PEL traditionally focused on INR 100-1000 Cr ticket size transactions
- Market landscape offers opportunity to provide loans with smaller ticket size to emerging and mid-market enterprises
  - Segment currently serviced by NBFCs and banks
- Over the last one year, created a platform to provide multiple products with varying risk-reward profiles for deal size ranging **INR 10-125 Cr** 
  - Adopted a retail-like orientation for origination of deals
  - Underwriting rigour similar to that of Corporate Finance Group

ECL Loan Book – INR 1,163 Cr as of June 30, 2018

#### **Regional Origination backed by Centralised Underwriting**

- Physical Origination touch-points across the country enhances the quality of client engagement
- Centralised Underwriting ensures greater control over the quality of book, backed by strong sectoral expertise





#### 'Solutions' Approach

### ECL offers full product portfolio to clients under one vertical with a single touch-point:

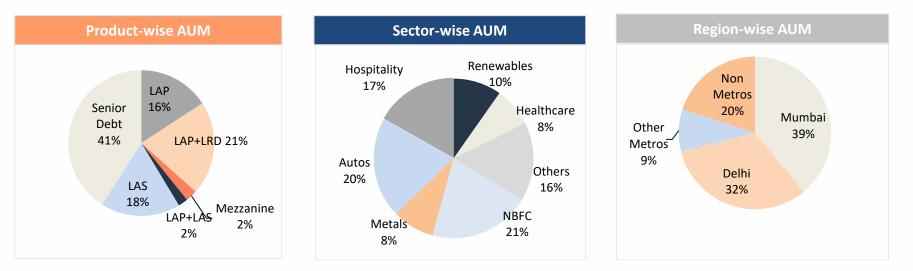
- From simpler products such as senior debt going up to complex products such as structured debt and acquisition financing
- Focus on providing a 'solution' versus a 'product' to clients

	Real Estate backed		Balance Sheet Lending		Promoter Financing
•	Lease Rental Discounting	•	Senior Debt	•	Loan Against Shares
•	Loan Against Property	•	Project Finance	•	Acquisition Funding
		•	Loan Against Receivables	•	Mezzanine Financing

#### Ability to customise & combine products based on underwriting & client requirements

#### Diversified Portfolio backed by cashflows/collateral

- Emerging Corporate Lending as of June 30, 2018 has
  - Loan book of INR 1,163 Cr as of June 30, 2018



Legend:

LRD- Lease Rental Discounting

LAP - Loan Against Property

LAS- Loan Against listed Shares

#### Average Deal Size of INR 55 Cr

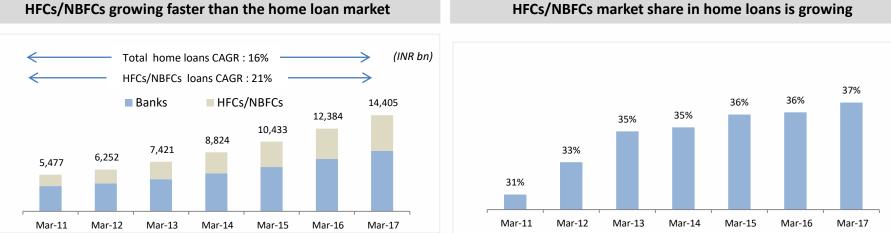
Page 101

**Piramal Enterprises Limited** 

# **Retail Housing Finance**

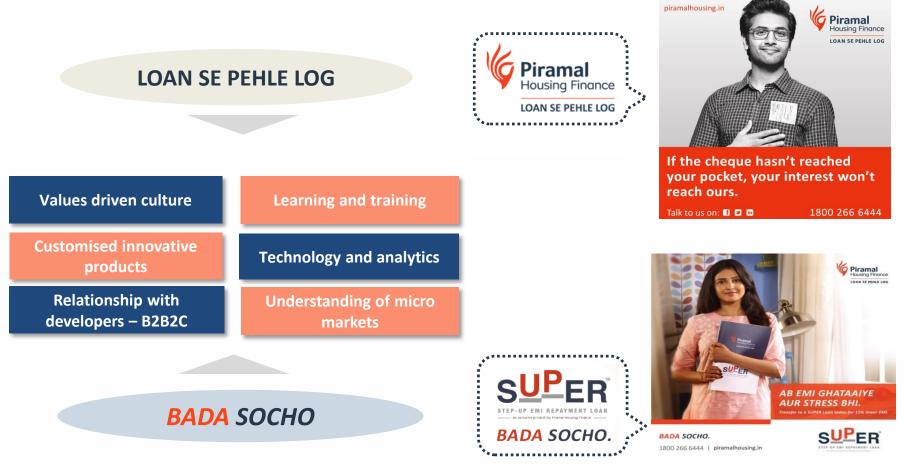


#### **HFCs & the Home Loan market**

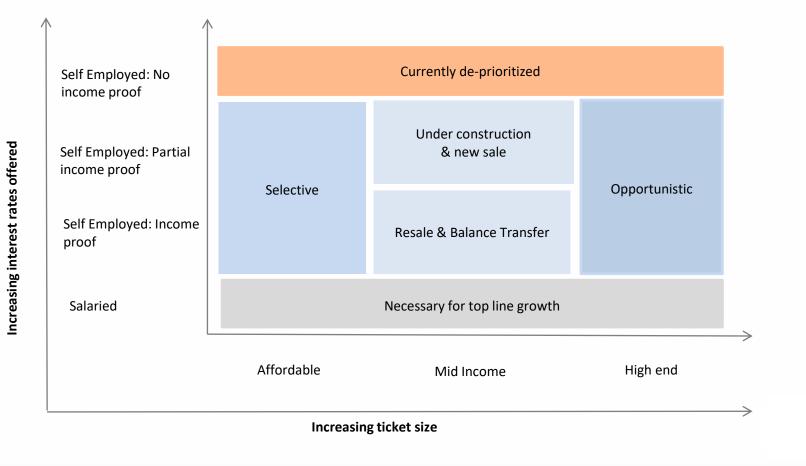


However, very few sizable HFCs		
(in INR Cr)	No. of HFCs based on Retail AUM	
100,000+	2	
70,000 – 100,000	1	
40,000 - 70,000	2	
10,000 - 40,000	4	
< 10,000	80	

#### **Key differentiators**

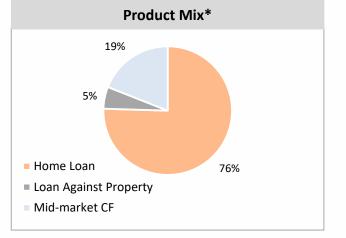


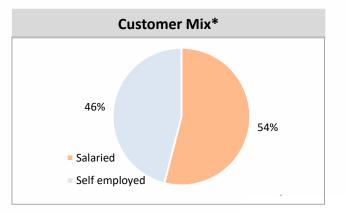
#### **Target segments**



#### **Product Portfolio**

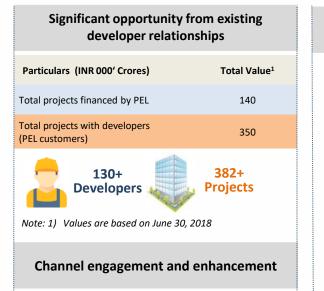
	Produc		11159
	Products		Property type
1.	Home Loan i. Purchase ii. Balance transfer iii. Top Up	1.	Residential i. Under-construction ii. Ready to move in
2.	Loan Against Property i. Business expansion ii. Balance transfer iii. Top Up	2.	Commercial i. Self-occupied ii. Lease Rental
3.	Mid-market Construction Finance		





\*As on June 30, 2018

### Strategy to grow rapidly and create a sizeable HFC



- Develop alternate 'highways'
- Referral programs
- ONE Team approach
- Activation campaigns
- Trainings

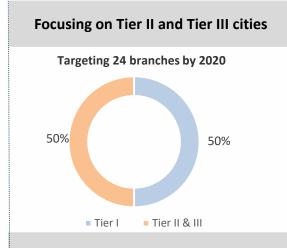
#### Product innovation, Customised solutions

#### **Product Innovation**

- SUPER Loans | Subvention schemes | Bridge Loans
- <u>Proposed</u>: E-Loans | Inprinciple Loans | Spot Loans

#### **Customised Solutions**

- 5 variants of developer schemes launched
- Joint campaigns with developers



#### **Leveraging Brickex**

- India's leading B2B aggregation platform focusing on sales & marketing of Real Estate and Financial Services products
- Helps in deal origination
- Network of **10,000+ distributors** across geographies

#### Strategy to reduce costs

#### Hub and Spoke model

- Consistency in decision making
- Better control
- Scalability with optimum cost

Leveraging the Group's shared services and outsourcing

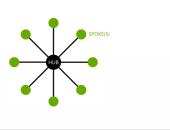
- Manage non-core activities efficiently
- Greater economies of scale

Use of latest technology and Data Analytics

- Leveraging Fintechs, etc.
- Transparency on application status
- Quick turnaround time
- Setting up credit policy framework as well as early warning signals









#### Retail risk management framework



Independent risk, credit, collection & legal



Usage of **analytics** and bureau insights for early warning signals



Specialised underwriting for self employed



Multi-layered approval committees



KRAs and incentives aligned with portfolio quality



Project Management Office to define and monitor standards and best practices



Market intelligence by Brickex

Concurrent & Internal Audits

Under Implementation

- Cap driven portfolio
- Operational risk framework

Leveraging the strengths of existing risk management framework to ensure superior asset quality



Channel Partners

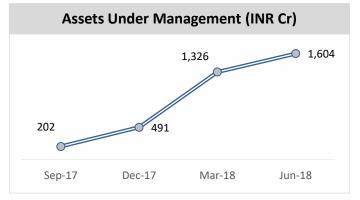
Customers

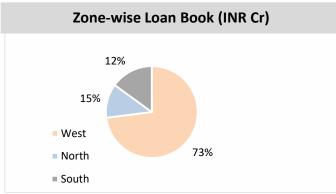
Branches

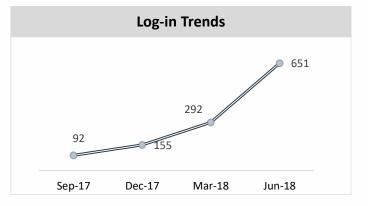
**†††** Employee Strength

(₹

#### **Performance trend**







#### Home Loans Average Ticket Size (INR Cr)



2017 - 2018 - 2019



### **2** years from launch

1 year from now

# Among top 10 HFCs in India

**Piramal Enterprises Limited** 

Awards



# Awards and recognitions



# Awards and recognitions





Great Places to Work in Financial Services – Mid Size Category: 2017, 2018 (Rank I) by Great Place to Work Institute®



Piramal Housing Finance recognized as Emerging Home Loan Provider of the Year



Piramal Finance recognized as Leading Real Estate Project Finance Company of the Year

### Awards and recognitions



Mr. Khushru Jijina was awarded the **'AsiaOne Global Indian of the Year 2016-2017'** under the 'Business Leadership (Finance)' Category



Mr. Khushru Jijina won the coveted **'Business Leader of the** Year 2017 – Icon (Real Estate)' award from Global Real Estate Congress



Mr. Khushru Jijina won the **'Visionary in Real Estate Financing'** award by NDTV Property Awards 2018



Mr. Khushru Jijina was conferred with the Asia Pacific Entrepreneurship Award (APEA) in the 'Financial Services Category' **Piramal Enterprises Limited** 

### **Additional Information**



### Stage-wise Loan Book

Loan Book (INR Cr)	
Category of Assets	As on June 30, 2018
Stage 1 - 0 to 30 days past due	46,393.00
Stage 2 - 31 to 90 days past due	458.00
Stage 3 – More than 90 days past due	144.00
Total	46,995.00

### For Investors :

Hitesh Dhaddha Email : hitesh.dhaddha@piramal.com Phone : +91 22 3046 6444

Devanshi Dhruva Email : devanshi.dhruva@piramal.com Phone : +91 22 3046 6376