



### Safe Harbor



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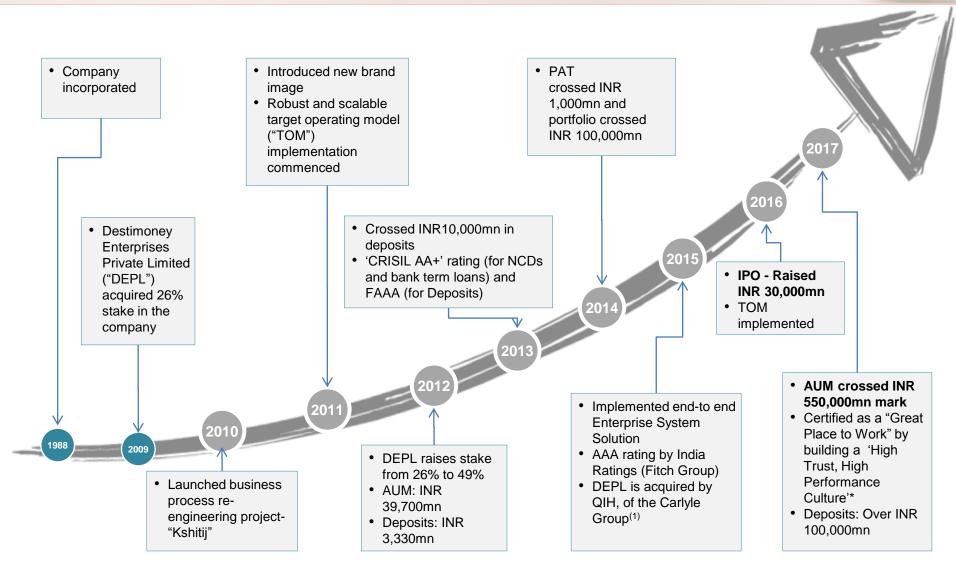


**About PNB Housing Finance** 



### One of the Leading Housing Finance Companies in India





<sup>1</sup> QIH (Quality Investment Holdings) is an affiliate of Carlyle Asia Partners IV, L.P.

\*Source: Great Place to Work Institute (GPTW)

### Insights into the Company



Fastest growing HFC amongst the Top 5 HFCs in India<sup>(1)</sup>

5<sup>th</sup> largest by loan portfolio<sup>(1)</sup> and 2<sup>nd</sup> largest by deposits

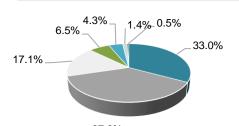
Diverse and cost effective funding mix with average cost of borrowing at 7.78% (2)

Lowest GNPAs amongst peers in India at 0.42%(3)

Robust and scalable technology-enabled target operating model

Independent and professional management team

#### Shareholding as at 31 December 2017



37.3%

Promoters

Foreign Inst. Investors • Mutual F

Public & Others

Mutual Funds

Quality Investment Holdings

Bodies Corporates

Financial Institutions / Banks

Key Institutional Shareholders	% stake
General Atlantic Singapore Fund	8.52%
Birla Sun Life MF	2.95%
Motilal Oswal MF	2.37%
Wasatch	1.93%
T Rowe Price	1.15%
GIC	1.06%

#### **Operating and Financial Highlights**

48%
Disbursement
CAGR
FY2015-17
INR
206,387mn /
244,553mn
Disbursements
in FY2017 / 9M

**55%** AUM CAGR during FY2015-17

INR 576,685mn AUM as at 31 December 2017 **2.97%**NIM during
FY2017

**3.11%** NIM during 9M FY2018 22.43% Cost to Income Ratio during FY2017

**18.32%** during 9M FY2018

**8.55%**Cost of
Borrowing
during FY17

**7.78%** during 9M FY2018

1.46% RoA during FY2017

**1.62%** RoA during 9M FY2018 **21.62/16.48%** CRAR / Tier 1

Ratio as at 31 March 2017

17.39/13.33% as at 31 December 2017 8.72x Average Gearing as at 31 March 2017

**7.24X**as at 31
December 2017

AAA
Long Term
rating by
CARE/India
Rating

A1+ Short Term rating by CARE /CRISIL (S&P)

FY2018

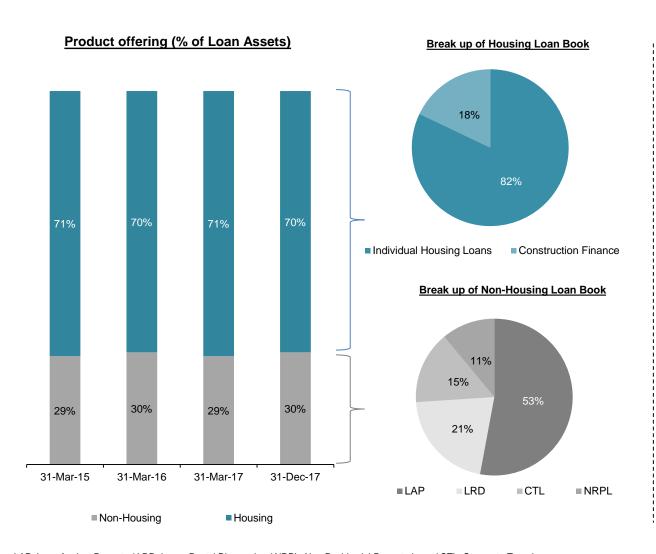
<sup>(1)</sup> Source: : ICRA Report

<sup>(2) 9</sup>M FY2018

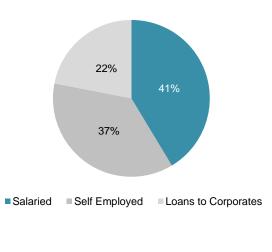
<sup>(3)</sup> As at 31 December 2017

### Consistent Portfolio Mix





#### <u>Loan Book by Customer</u> <u>Segmentation (% of Loan Assets)</u>



LAP: Loan Against Property / LRD: Lease Rental Discounting / NRPL: Non-Residential Property Loan / CTL: Corporate Term Loan



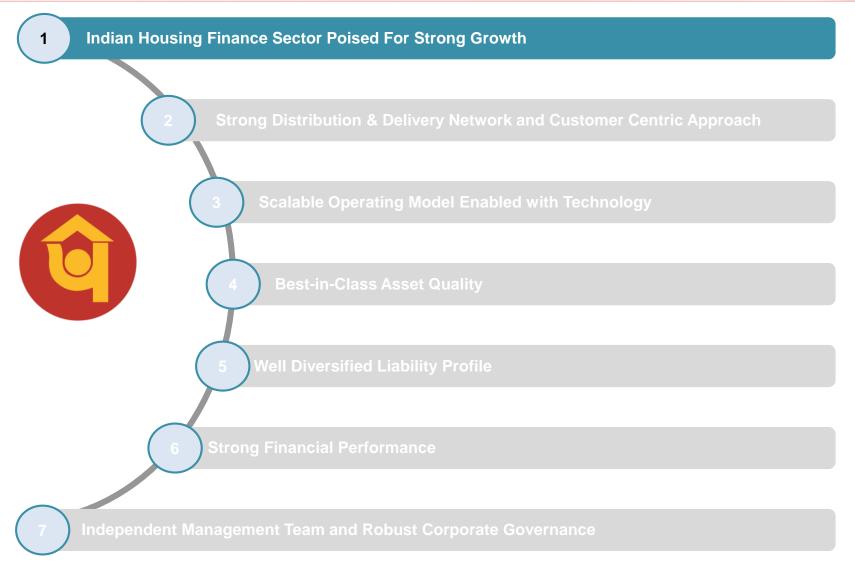






**Indian Housing Finance Sector Poised For Strong Growth** 2 **Strong Distribution & Delivery Network and Customer Centric Approach Scalable Operating Model Enabled with Technology** 3 **Best-in-Class Asset Quality Well Diversified Liability Profile** 5 6 **Strong Financial performance** Independent and Professional Management Team and Robust Corporate Governance 7





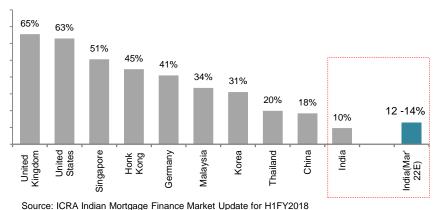
### Strong Tailwinds Supporting Sector Growth



Under penetrated mortgage market, rising urbanization coupled with rising demand for urban housing and macro growth led demand for housing leading to mortgage market expansion

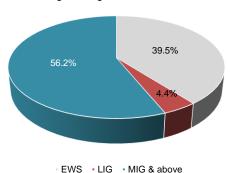
#### Indian mortgage market is significantly under-penetrated

Mortgage to GDP Ratio (%)



#### Significant urban housing shortage

Split of Urban Housing Shortage in FY2012 - 18.8 million units



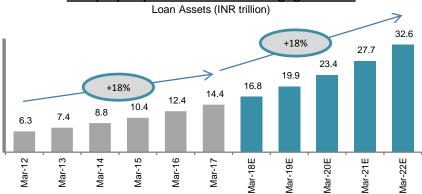
Source: Ministry of Housing and Urban Poverty Alleviation

#### **Increasing urban population**



Source: NHB, RBI, CRISIL Research

#### Ramp-up expected in Indian mortgage market



Source: ICRA Indian Mortgage Finance Market Update for H1FY2018

### **Enabling Environment and Fiscal Initiatives**



Urbanization

Improved Affordability

Favourable Demographics



### **Home Buyers**

- Incentives from PMAY subsidy and tax deductions
- RERA: transparency and delivery visibility to buyers
- 90% of government run pension fund EPFO can be withdrawn for house purchase

### **Developers**

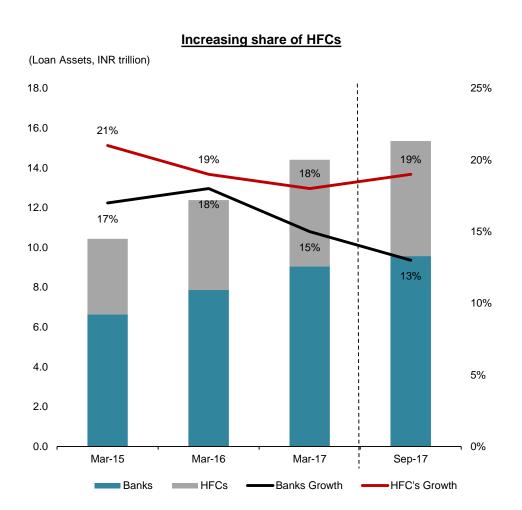
- 100% tax exemption on affordable housing construction for developers
- Faster building permissions
- RERA: transparency and delivery visibility to buyers

### **Financers**

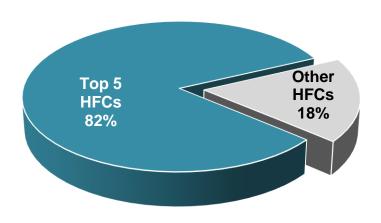
- Infrastructure status for affordable housing, enabling easier institutional credit
- RBI, SEBI and IRDA have coordinated policies to ease access to funding
- Reduction in risk weights and provisioning norms
- Recovery law in favour of financers

# Housing Finance Companies on a Growth Trajectory





Total loan of all HFCs: INR 8.5 trillion (as at 30 September 2017



S.no	Top 5 HFCs
1	HDFC Ltd
2	LIC HF
3	IBHF
4	DHFL
5	PNBHFL

Source: ICRA Indian Mortgage Finance Market Update for H1FY2018 % Change is YoY

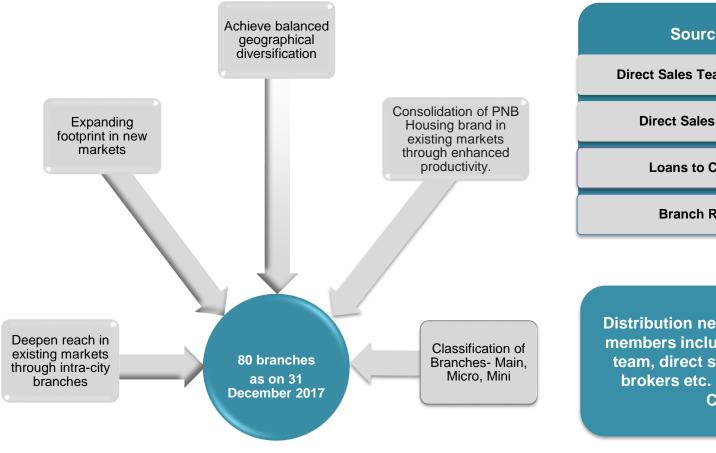






# Enhanced Distribution Helps Source Incremental Business





#### Sourcing models

**Direct Sales Team-In House Managed** 

**Direct Sales Agent-Third Party** 

**Loans to Corporate - Direct** 

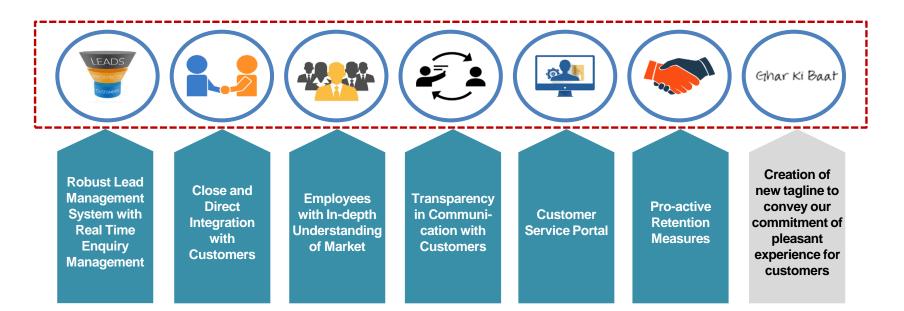
**Branch Referrals- Direct** 

Distribution network of over 12,000 members including in-house sales team, direct sales agent, deposit brokers etc. spread across the Country

### Customer-centric Approach





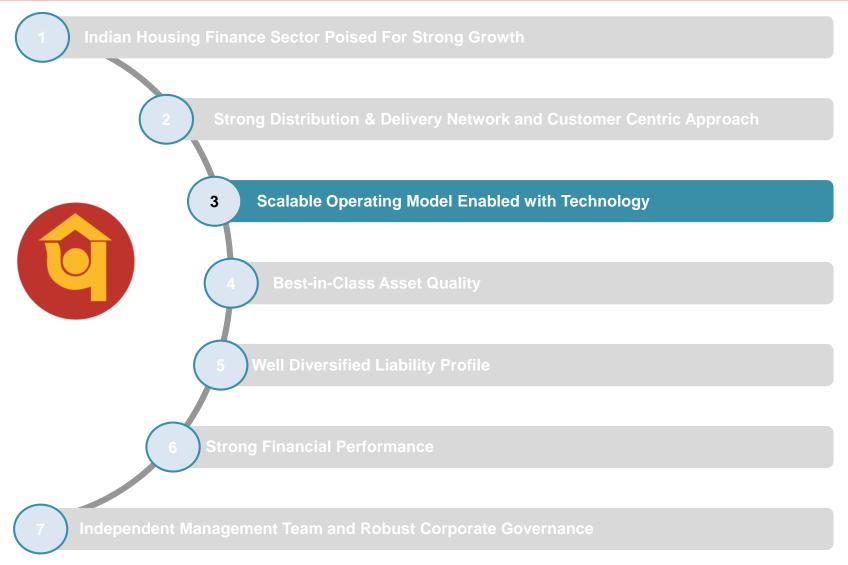


### **Omni-Channel Customer Service**









### Expanding Footprint...



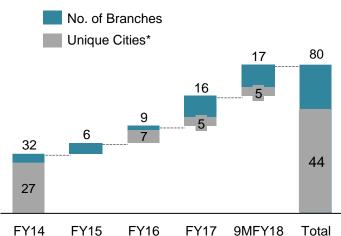
Branches – Point of Sales & Services
Processing Hubs – Fountain head for Decision Making
Zonal Hubs - Guides, Supervises & Monitors the HUB

#### **OUR OFFICE NETWORK**



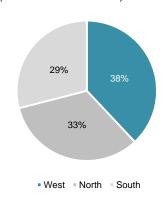
As on 31-Dec-17

#### Footprint expansion over the years



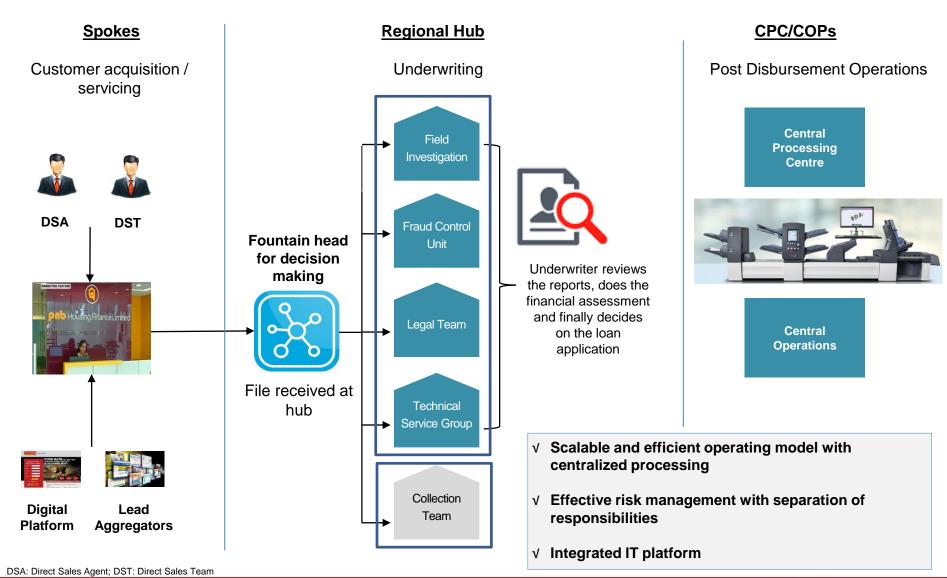
#### Geographic split of AUM

(as at 31 December 2017)



### ...Driven by Scalable Hub & Spoke Model...





# ...With Quality Approach...





#### **Specialization**

- Professionally qualified with vast mortgage experience
- Very stable and vintage cadre of hub heads and other senior personnel
- Specialized roles, distinguished responsibilities but collective decision making
- √ Predictable service level standards





#### **Customer profiling**

- ✓ Selective approach to customer profiling and their business model
- Evidence based income assessment and established banking relationship
- ✓ Seasoned mass affluent customers with multiple assets and credit tested
- Mandatory touch base with self employed customer at their work premises







- Mark to Market policies with tailor made offering
- ✓ Multiple checks and balances with maker-checker approach
- Workflow based assessment on single IT platform
- Use of technology in verification of customer data points and geo tagging of properties





- 3C approach: Counsel, Collect and Cure
- ✓ Periodical portfolio scrub for early warning signals
- ✓ Centralised banking bring efficiencies
- ✓ In house call centre with payment gateway integration
- Special cadre of legal professionals for resolution through legal tools
- ✓ Collections on-the-go through mobility for effective supervision
- ✓ Adherence to regulator framework



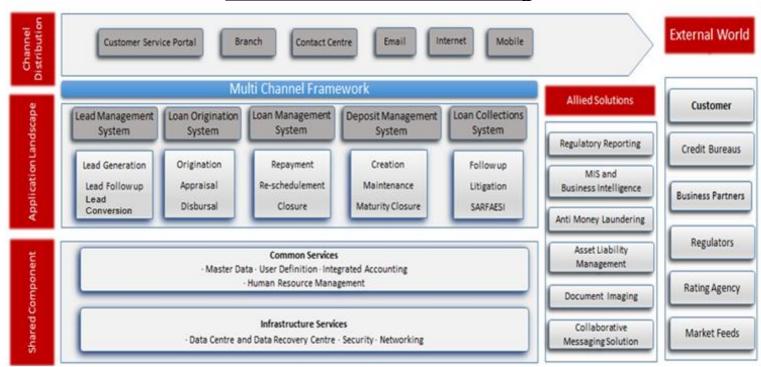
- An independent audit function for all departments and processes, directly reporting to Audit Committee of Board
  - ✓ A multi pronged control mechanism coupled with regular portfolio review
    - ✓ Enterprise Risk Management framework



### ... Enabled by Technology Platform



#### IT as backbone of Business Processing



#### <u>Digitization to bring efficiencies and enhance customer service</u>



'Document Digitization Centre' - true amalgamation of People, Process and Technology



Scanned security and title documents are stored on dedicated private cloud for the Company



Mitigates operational and transit risk, reduction in retrieval cost and improvement in data security

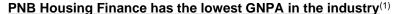


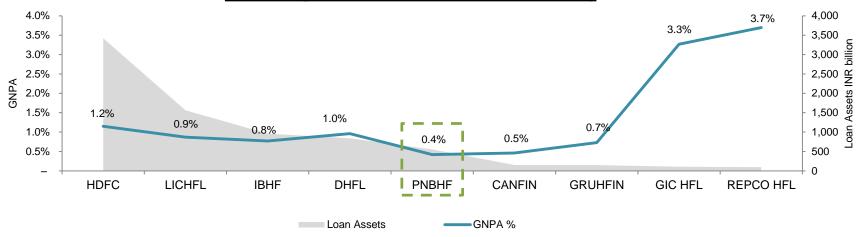




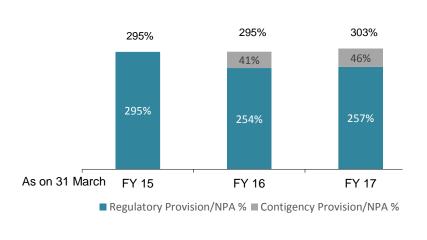
### Best-in-Class Asset Quality and Adequate Credit Costs







#### **Provision Coverage**



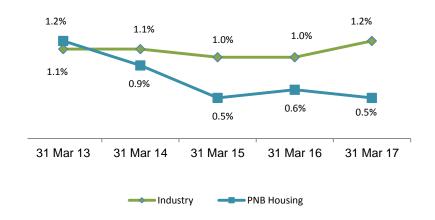
Data as of 31 December 2017

Source: CRISIL

(2)

(1)

#### 2 year lagged NPA (2)



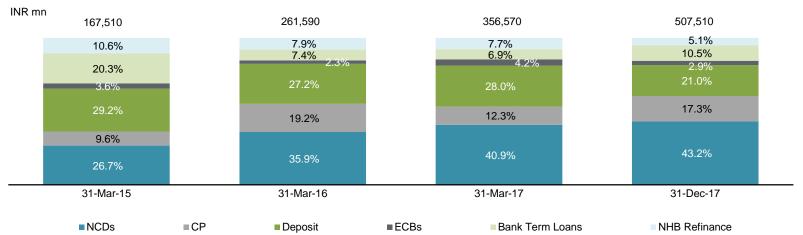




### Well Diversified Liability Profile



#### Access to a diverse base of funding ...

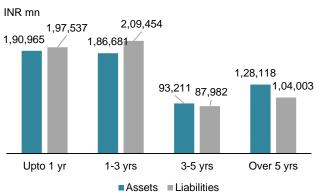


#### ...Relationships with multiple lending partners



Over 57,000 unique fixed depositors

#### Balanced asset liability maturity profile...



Data as on 31-Dec-17

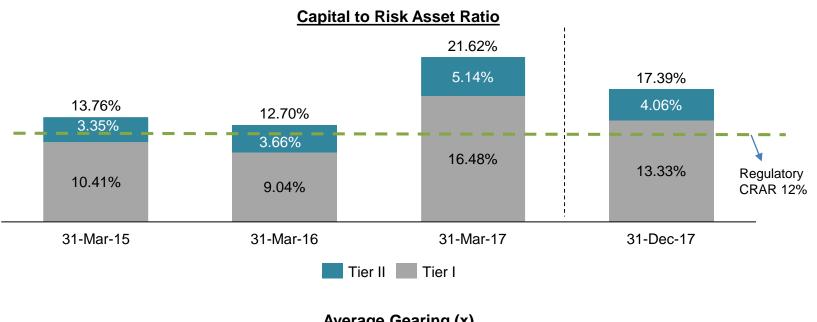
#### ...and robust credit rating

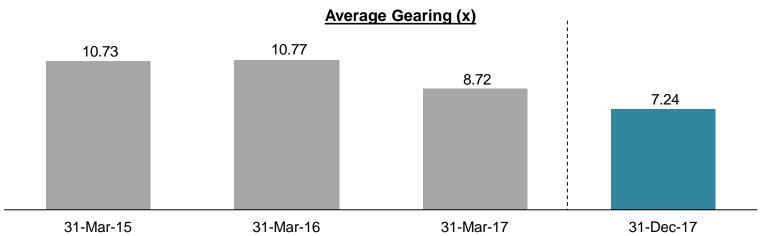
- Fixed Deposit: Rated "FAAA" by CRISIL (S&P) and "AAA" by CARE
- Commercial Paper: Highest Rated at "A1(+)" by CARE & CRISIL (S&P)
- NCD: Rated "AAA" by CARE, "AAA" by India Ratings, "AA+" by CRISIL (S&P) and "AA+" by ICRA (Moody's)
- Bank Loans: Long Term Rating "AAA" by CARE and "AA+" by CRISIL (S&P)

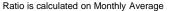


## Adequate Capital and Comfortable Gearing









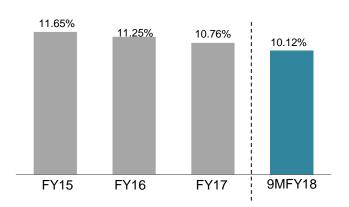




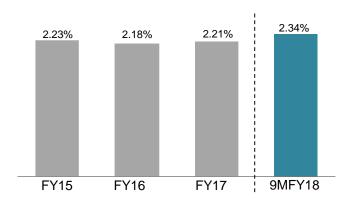
### Margin Analysis



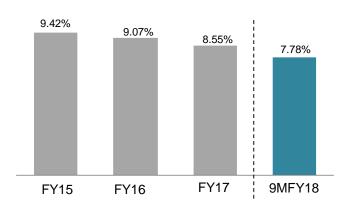
**Average Yield** 



**Spread** 



**Average Cost of Borrowings** 



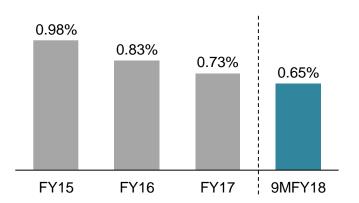
#### **Net Interest Margin**



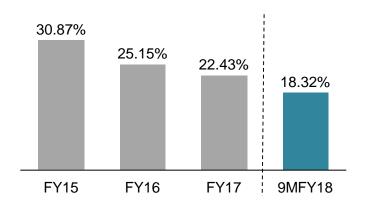
### Operating Leverage Playing out with Better Return Profile



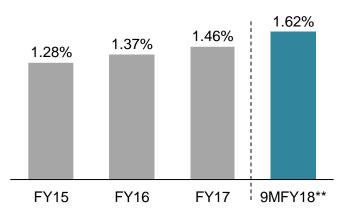
#### **Opex to ATA Ratio**



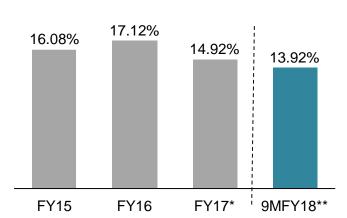
#### **Cost to Income Ratio**



#### **Return on Asset**



#### **Return on Equity**



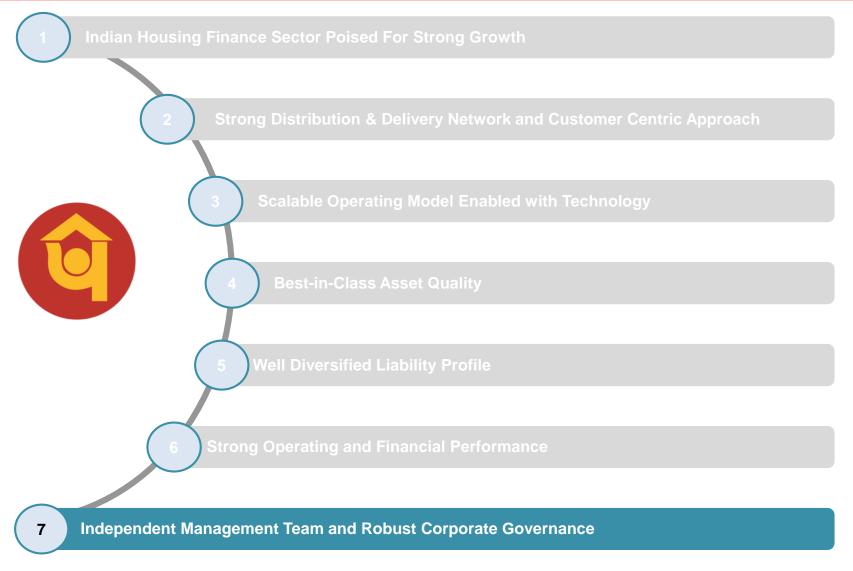
Opex to ATA: Operating Expenditure(Employee Cost + Other Expenses + Depreciation - Acquisition Cost - CSR cost)/Average Total Assets as per Balance sheet Cost to Income Ratio: Operating Expenditure(Employee Cost + Other Expenses + Depreciation - Acquisition Cost - CSR cost) / (Net Revenue-Acquisition Cost)

Return on Asset is on Average Total Assets as per Balance sheet

Ratios are calculated on Monthly Average Capital of INR 30,000m raised through IPO of 3,87,19,309 fresh equity shares

\*\* Annualized





### Independent and Professional Management Team





Sanjaya Gupta Managing Director

Age: 55Years

No. of Years with PNBHF: 7 Years

Age: 51 Years

No. of Years with

PNBHF: 5 Years

Prior Engagements:

Religare Finvest Ltd

GE Money Indiabulls

Prior Engagements: AIG, ABN Amro Bank N.V. and HDFC Limited



Age: 45 Years

No. of Years with PNBHF: 5 Years

Prior Engagements: IndusInd Bank ABN AMRO Bank NV ICICI Bank Limited

Age: 45 Years

Prior Engagements: Xander Finance, Au Small Finance Bank,

ICICI Prudential Life

Insurance, Deutsche

Bank

**Shaji Varghese ED - Business Development** 



Kapish Jain
Chief Financial Officer



Financial Services **Ajay Gupta** 

**ED - Risk Management** 



Prior Engagements : Ansal Group

Age: 53 Years

No. of Years with

PNBHF: 22 Years





Age: 55 Years

No. of Years with PNBHF: 6 Years

Prior Engagements: HDFC Standard Life Insurance, Union National Bank, ICICI Bank

Nitant Desai Chief Centralised Operation & Technology Officer



Age: 50 Years

No. of Years with PNBHF: 6 Years

Prior Engagements : ARMS (Arcil) Indian Army

Anshul Bhargava Chief People Officer

### Highly Experienced Board





Mr. Sunil Mehta Chairman – Non Executive

Age:
58 Years
Current Position:
MD & CEO of PNB



Dr. Ram S. Sangapure
Non Executive Director

Age:
59 Years
Current Position:
Executive Director
of PNB



Sunil Kaul
Non Executive Director

57 Years

<u>Current Position:</u>

MD, Carlyle

Head, SE Asia, FIG,
Carlyle

Age:



Shital Kumar Jain Independent Director

Age:
78 Years
Current Position:
Ex Banker & Credit
Head India,
Citigroup



Gourav Vallabh Independent Director

Age:

40 Years

Current Position:

Professor of
Finance, XLRI



R Chandrasekaran Independent Director

Age:
60 Years
Current Position:
Founder and
Executive Vice
Chairman, Cognizant



Nilesh S. Vikamsey Independent Director

Age:
53 Years
Current Position:
Sr. Partner, Khimji
Kunverji and Co
President-ICAI



Ashwani Kumar Gupta Independent Director

Age:
63 Years
Current Position:
Financial Consultant



Shubhalakshmi Panse Independent Director

<u>Age:</u>

63 Years

Current Position:

Ex-Banker, CMD,

Allahabad Bank



Sanjaya Gupta Managing Director

Age:
55 Years
Current Position:
MD, PNB Housing
Finance







### **Profit & Loss Statement**



Particulars (INR mn)	FY15	FY16	FY17	9MFY17	9MFY18
Interest Income	17,064	25,703	36,785	26,679	36,548
Fee & Other Operating Income	703	1,276	2,292	1,639	2,917
Other Income	0	8	2	1	3
Total Revenue	17,767	26,987	39,079	28,319	39,468
Expenditure:					
Finance Cost	12,648	18,602	26,437	19,658	25,140
Employee Benefit Expenses	671	753	1,012	737	969
Other Expenses	1,057	1,618	2,374	1,800	2,280
Depreciation Expense	52	150	186	138	171
Provisions and Write-Offs	381	832	1,029	363	1,544
Total Expenditure	14,809	21,956	31,038	22,695	30,104
Profit Before Tax	2,958	5,031	8,040	5,624	9,364
Tax Expenses	997	1,766	2,803	1,910	3,262
Net Profit After Tax	1,961	3,265	5,237	3,713	6,102
EPS (Basic)	24.41	27.48	36.72	27.57	36.66

### **Balance Sheet**



Particulars (INR mn)	Mar-16	Mar-17	Sep-17
Equity and Liabilities			
Shareholder's Funds	21,459	55,773	58,802
Share Capital	1,269	1,656	1,666
Reserves and Surplus	20,190	54,117	57,136
Non-Current Liabilities	169,384	244,772	314,733
Long-Term Borrowings	166,462	240,840	308,692
Deferred Tax Liabilities (Net)	305	469	491
Other Long-Term Liabilities	1,008	1,039	2,345
Long-Term Provisions	1,609	2,425	3,205
<b>Current Liabilities</b>	105,866	129,050	163,863
Short-Term Borrowings	74,484	79,474	105,118
Short-Term Provisions	711	280	405
Trade Payables	752	936	1,244
Other Current Liabilities	29,919	48,360	57,097
Total	296,710	429,596	537,398

Particulars (INRmn)	Mar-16	Mar-17	Sep-17
Assets			
Non-Current Assets	266,558	377,440	477,906
Fixed Assets	623	604	683
-Tangible Assets	482	478	476
-Intangible Assets	100	106	138
-Capital Work-in-Progress	41	20	69
Non-Current Investments	7,821	9,614	11,030
Loans and Advances	256,236	364,438	462,590
Other Non-Current Assets	1,880	2,784	3,603
<b>Current Assets</b>	30,151	52,155	59,492
Current Investments	8,402	23,182	21,730
Cash and Bank Balances	2,485	1,515	4,313
Short-Term Loans & Advances	180	399	552
Other Current Assets	19,084	27,059	32,898
Total	296,710	429,596	537,398



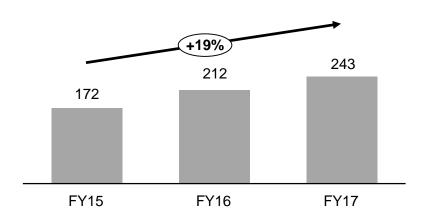




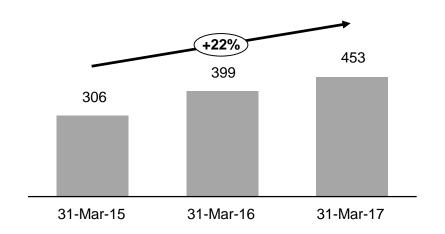
### **Employee Efficiency**



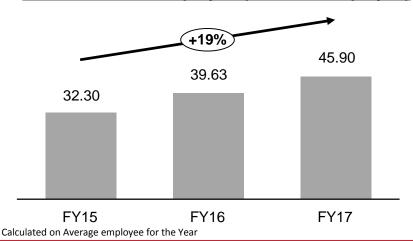
#### **Disbursement / Employee (INR mn / Employee)**



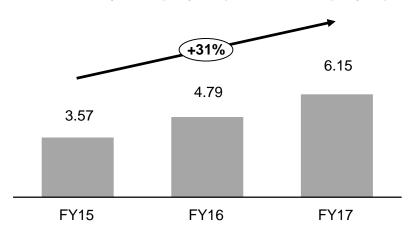
#### Loans Outstanding / Employee (INR mn / Employee)



### Total Revenue / Employee (INR mn / Employee)



### Profitability / Employee (INR mn / Employee)



### Glimpses of Social Interventions



#### **Enhancing Human Potential**

 Partnered with The Confederation of Real Estate Developers Association of India (CREDAI) to conduct Onsite & Offsite skills training programmes for construction workers



#### **Investing in Education**

- Partnered with VIDYA, a NGO working for the underprivileged children
- Adopted two school with Vidya- Rainbow Montessori School (Bal Vihar) and Primary School of South Delhi Municipal Corporation



#### **Reaching Out, Reaching Far**

 Collaborated with Mobile Creches and various real estate developers to offer day care services to the children of construction workers on various construction sites and provide them with education, hygiene and nutrition



Improving Access to Health Care: Supporting Public hospitals with an aim to improve their Infrastructure

# Glossary



ATA	Average Total Assets	HFCs	Housing Finance Companies
ATS	Average Ticket Size	LAP	Loan against Property
AUM	Asset Under Management	LRD	Lease Rental Discounting
BVPS	Book-value per Share	NCDs	Non-Convertible Debentures
C/I	Cost to Income	NII	Net Interest Income
CRAR	Capital to Risk Asset Ratio	NIM	Net Interest Margin
СР	Commercial Paper	NNPA	Net Non-Performing Asset
CTL	Corporate Term Loan	NPA	Non-Performing Asset
DPS	Dividend per Share	NRPLs	Non-Residential Premises Loans
DSA	Direct Selling Agents	PAT	Profit After Tax
ECB	External Commercial Borrowing	PCR	Provision Coverage Ratio
EPS	Earning Per Share	ROA	Return on Asset
GNPA	Gross Non-Performing Asset	ROE	Return on Equity

# Formulas



Ratios	Formulas Used
Average Borrowings (%)	Interest Expense / Average Borrowings
Average Gearing Ratio (x)	Average Borrowings / Average Net worth
Average Yield (%)	Interest Income on Loans / Average Loan Assets
Cost to Income (%)	Operating Expenditure(Employee Cost + Other Expenses + Depreciation - Acquisition Cost - CSR cost) / (Net Revenue-Acquisition Cost)
NII (INR)	Interest Income - Interest Expenses
NIM (%)	NII / Average Earning Assets
Opex to ATA (%)	Operating Expenditure(Employee Cost + Other Expenses + Depreciation - Acquisition Cost - CSR cost)/Average Total Assets as per Balance sheet
PCR (%)	Standard Asset and NPA provision as a % of GNPA
ROA (%)	Profit After Tax / Average Total Assets
ROE (%)	Profit After Tax / Average Net worth
Spread (%)	Average Yield - Average Cost of Borrowings



# **Thank You**

#### Company:

### **PNB Housing Finance Limited**

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