



April 21, 2018

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Rating	BUY
Price	Rs1,966
Target Price	Rs2,251
Implied Upside	14.5%
Sensex	34,465
Nifty	10,564

(Prices as on April 20, 2018)

Trading data			
Market Cap. (R	s bn)		5,101.0
Shares o/s (m)			2,595.0
3M Avg. Daily v	alue (Rs m)		2868.5
Major shareho	lders		
Promoters			25.60%
Foreign			40.43%
Domestic Inst.			14.97%
Public & Other			19.00%
Stock Performa	nce		
(%)	1M	6M	12M
Absolute	6.9	6.2	34.5
Relative	2.4	(0.2)	17.3
How we differ	from Consens	sus	
EPS (Rs)	PL	Cons.	% Diff.
2019	81.4	82.6	-1.4
2020	98.1	100.5	-2.4

Price Perf. (RIC: HDBK.BO, BB: HDFCB IN)



Source: Bloomberg

HDFC Bank

Enviable performance in challenging environment

HDFCB continued its strong 20% YoY earnings growth trajectory at Rs47.99bn (PLe: 47.88bn). NII was lower than expectations on back of sharp deposit growth leading to higher interest cost. Slower NII was offset by strong other income growth of 23% YoY especially from fees and with controlled opex, PPOP grew by 21% YoY. Asset quality was stable with PCR increasing ~350bps QoQ to ~70% and floating provisions stood at Rs14.5bn (increased on some reversals). Loan growth trajectory should be strong ahead, liability franchise remains robust and stable margins to help better NII growth. Also, fees have started to contribute to income but credit cost to remain at 60-65bps of loans leading to an earnings CAGR of 20-21% with strong return ratios. Retain BUY with increased TP of Rs2,251 (up from Rs2,136) based on 4.3x Mar-20 ABV (rolled from Sep-20). Remains as one of our top picks in a challenging environment.

- NII slightly lower, fee income remains strong: NII growth of ~18% YoY was below expectations on back of higher interest cost as bank saw strong inflow of term deposits (14% QoQ growth) but with better mix between CASA & loan growth, NIMs remained stable at 4.3%. What was commendable was very strong fee income growth of 32% (FY18-29% YoY v/s FY17-16%) mainly on TPP fees, card issuances fees & spends and retail loan processing fees and bank hopes it will continue ahead. Strong other income and controlled opex (core C/I at 40.7% v/s 41.2% QoQ) led to PPOP growth of 21% YoY.
- Strong deposits build-up; retail loans continues to fire up: Loan growth momentum slightly slowed down to ~19% YoY as non-retail book grew slower at ~10% YoY but retail continued to grow strong at 28% YoY from all segments except for housing as it did not retain its originations (seeking clarity on GST). While on liabilities, bank garnered strong term deposits on seeking to catch up from slower growth in last few quarters and having raised subordinate capital by 9MFY18, going ahead expects both deposits & loans to grow in tandem.
- Asset quality stable with strong improvement in coverage ratios: Asset quality ratios remained stable, but PCR improved ~350bps QoQ touching ~70% as bank maintained the credit cost at ~70bps of loans. Also, bank saw reversals from two specific asset from regulatory recognition on recovery and reversed back to floating provisions which stood at Rs14.5bn.

Key financials (Y/e March)	2017	2018	2019E	2020E
Net interest income	331,392	372,024	478,842	573,698
	,	,	,	,
Growth (%)	20.1	12.3	28.7	19.8
Operating profit	257,324	297,762	387,477	460,333
PAT	145,496	146,380	211,307	254,616
EPS (Rs)	57.2	68.0	81.4	98.1
Growth (%)	17.0	18.9	19.8	20.5
Net DPS (Rs)	_	10.9	13.0	16.0

Profitability & Valuation	2017	2018	2019E	2020E
NIM (%)	4.13	3.87	4.13	4.19
RoAE (%)	17.9	15.0	18.4	19.1
RoAA (%)	1.81	1.52	1.82	1.86
P / BV (x)	5.6	4.8	4.2	3.6
P / ABV (x)	6.0	5.1	4.5	3.8
PE (x)	34.4	28.9	24.1	20.0
Net dividend yield (%)	_	0.6	0.7	0.8

Source: Company Data; PL Research

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NII growth was below expectations on strong deposit growth but largely maintained margins

Other income was strong from strong fee growth across all segments whereas Fx income was slightly low due to bond yield movement

Bank continues to keep strong control on operating expenses

Credit cost still remain elevated at 70bps (annualized)

Margins remained stable as bank maintains its mix between CASA and loan mix

Overall asset quality remained stable, however agri portfolio is volatile

PCR Ratio improved back to its 70% levels up by 346bps QoQ. Holds floating provision of Rs14.5bn

Exhibit 1: Operating performance continues to be upbeat but NII was slightly low

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(Rs m)	Q4FY18	-	YoY gr. (%)	*	QoQ gr. (%)		
Interest income	2,13,211	1,81,144	17.7	2,05,813	3.6		
Interest Expended	1,06,634	90,593	17.7	1,02,669	3.9		
Net interest income (NII)	1,06,577	90,551	17.7	1,03,143	3.3		
- Treasury income	220	1,804	(87.8)	2,594	(91.5)		
Other income	42,286	34,463	22.7	38,692	9.3		
Total income	1,48,863	1,25,014	19.1	1,41,835	5.0		
Operating expenses	60,506	52,220	15.9	57,322	5.6		
-Staff expenses	17,412	15,527	12.1	16,913	3.0		
-Other expenses	43,094	36,693	17.4	40,410	6.6		
Operating profit	88,357	72,794	21.4	84,513	4.5		
Core operating profit	88,137	70,990	24.2	81,919	7.6		
Total provisions	15,411	12,618	22.1	13,514	14.0		
Profit before tax	72,946	60,176	21.2	70,999	2.7		
Tax	24,953	20,275	23.1	24,573	1.5		
Profit after tax	47,993	39,901	20.3	46,426	3.4		
	2,13,211	1,81,144	17.7	2,05,813	3.6		
Balance sheet (Rs m)							
Deposits	78,87,706	64,36,397	22.5	69,90,264	12.8		
Advances	65,83,331	55,45,682	18.7	63,12,147	4.3		
Profitability ratios							
YoA – Calc	10.3	10.3	4	10.5	(12)		
CoF - Calc	5.0	5.1	(11)	5.2	(18)		
NIM - Rep	4.3	4.3	-	4.3	-		
RoaA	1.9	1.9	2	2.0	(7)		
RoaE	18.5	18.3	22	18.9	(34)		
Asset Quality							
Gross NPL (Rs mn)	86,070	58,857	46.2	82,349	4.5		
Net NPL (Rs mn)	26,010	18,440	41.1	27,737	(6.2)		
Gross NPL ratio	1.3	1.1	25	1.3	1		
Net NPL ratio	0.4	0.3	7	0.4	(4)		
Coverage ratio - Calc	69.8	68.7	111	66.3	346		
Business & Other Ratios							
Low-cost deposit mix	43.5	48.0	(450)	43.9	(40)		
Cost-income ratio	40.6	41.8	(113)	40.4	23		
Non int. inc / total income	28.4	27.6	84	27.3	113		
Credit deposit ratio	83.5	86.2	(270)	90.3	(684)		
CAR	14.8	14.6	20	15.5	(70)		
Tier-I	13.2	12.8	40	13.6	(40)		

Source: Company Data, PL Research

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Key Q4FY18 Concall Highlights

Balance sheet & Outlook

- Loan book Growth continued to be strong in retail at 27% YoY, while corporate loan book grew mediocre at 9% YoY due to higher base effect. Retail book continues to do well despite facing competition. Corporate book which consists of better rated corporates, mid-market and biz banking continues to do well. Outlook: Bank will continue to see robust growth in all loan segments.
- **Deposits** Bank saw surge in deposits as it grew its term deposits by 33% YoY with retail growing strong as bond yields increase. Retail constitutes 73% vs 77% in Q3FY18 of total deposits. CASA Ratio remained stable at 43.5%

Margins/Pricing/Yields

Margins were largely stable at 4.3%. Outlook – Bank believes margin should be in range of 4.1%-4.3% as the mix of CASA and advances continue to be at similar level.

Fee income/Opex

- Fees Fee growth continued to be strong with most segments (TPP both MF and Insurance, retail asset fees, credit card issuances and spends) growing at mid-20 levels. However, Fx related fees saw slightly lower growth due to bond yield movement.
- Opex Staff expenses saw some additions this quarter due to increase in growth requirements despite improved efficiency in operations, while other opex was under control. C/I ratio continue to be low as productivity of earlier opened branches shows improvement.

Asset quality

- Bank saw Rs27.9bn of slippages in the quarter and total reductions amounted to Rs24.2bn. However, agri portfolio remains volatile and don't see much of improvement nor deterioration.
- Credit cost/Provisions Credit cost overall has remained high at 70bps (annualized) as bank improved its PCR to 70% levels as earlier. Bank has reversed certain provisions done on earlier accounts (Govt related & metal sector) which got recovered and the provisions were added back to floating provisions.

Capital

Bank has been awaiting government approvals on capital raising and is not keen on listing subs in near term for their capital requirement.



HDB Financial Services

- NII has grown by ~37% YoY whereas PAT has grown by 39% YoY.
- Total Loan book has grown by ~35% YoY at Rs435bn. The set of customers and pricing for the sub is completely different from the bank. Total branches are 1165 across 831 cities/towns.
- Asset quality was stable with GNPA at 1.6% and NNPA at 1.0%.

Exhibit 2: Strong retail loan book growth of 27.4% YoY led by unsecured and biz bank loans

Loan Composition (Rs m) **Q4FY18** Q4FY17 YoY gr. (%) Q3FY18 QoQ gr. (%) Car Loans 7,64,270 6,20,570 23.2 7,30,570 4.6 CV loans 2,33,910 1,92,210 21.7 2,14,030 9.3 2 wheeler loans 86,720 62,900 37.9 12.8 76,910 **Sub-total - Auto Loans** 10,84,900 8,75,680 23.9 10,21,510 6.2 7.6 Personal loans 7,18,760 5,00,670 43.6 6,68,170 3,62,350 49.4 4,69,890 15.2 Business banking 5,41,260 8.7 Loan against shares 18,160 14,610 24.3 16,710 7.4 2,59,950 38.9 **Credit Cards** 3,61,150 3,36,220 Home loans 3,62,570 3,83,650 (5.5)3,81,290 (4.9)**Gold Loans** 50,650 48,000 5.5 50,570 0.2 Other Retail 4,87,440 3,91,800 24.4 4,49,290 8.5 **Retail Loans** 36,24,890 28,36,710 27.8 33,93,650 6.8 **Non Retail Loans** 29,58,441 27,08,972 9.2 29,18,497 1.4 **Total Advances** 65,83,331 55,45,682 18.7 63,12,147 4.3

Business banking also saw improvement in growth especially as certain pockets of SME saw bounce back post GST

Home loans growth was much slower as

clarification on GST issues etc., however

that being sort out bank will start buying

loans next quarter onwards

bank did not buyback any loans on seeking

Source: Company Data, PL Research

Exhibit 3: Loan book composition as per internal classification

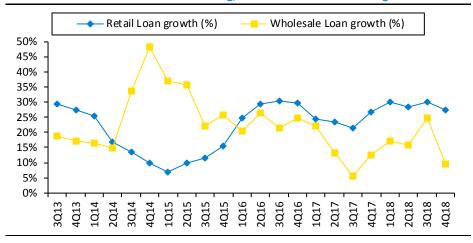
Loan Composition (Rs m)	Q4FY18	Q4FY17	YoY gr. (%)	Q3FY18	QoQ gr. (%)
Car Loans	8,59,740	7,00,990	22.6	8,25,140	4.2
CV loans	4,59,390	3,79,370	21.1	4,25,480	8.0
2 wheeler loans	96,480	73,450	31.4	92,240	4.6
Sub-total - Auto Loans	14,15,610	11,53,810	22.7	13,42,860	5.4
Personal loans	7,24,420	5,05,450	43.3	6,74,850	7.3
Business banking	10,95,070	7,11,880	53.8	10,08,100	8.6
Loan against shares	38,660	27,980	38.2	34,580	11.8
Credit Cards	3,61,150	2,59,950	38.9	3,36,220	7.4
Home loans	3,62,650	3,83,790	(5.5)	3,81,330	(4.9)
Gold loans	53,990	49,250	9.6	52,990	1.9
Other Retail	5,32,880	4,45,450	19.6	4,97,630	7.1
Retail Total	45,84,430	35,37,560	29.6	43,28,560	5.9

Source: Company Data, PL Research

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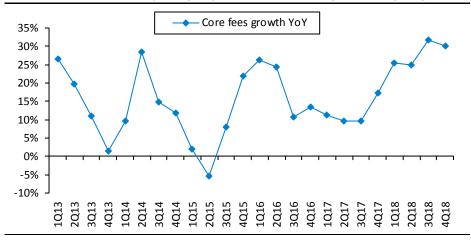


Exhibit 4: Retail loan continues to be strong, wholesale comes down on higher base effect



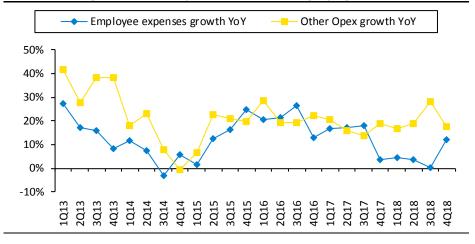
Source: Company Data, PL Research

Exhibit 5: Core fees was very strong despite base effect as all segments saw good growth



Source: Company Data, PL Research

Exhibit 6: Strong control on total opex but staff cost was slightly higher on additions



Source: Company Data, PL Research

Exhibit 7: Margins remained steady at 4.3%

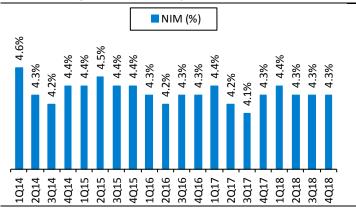
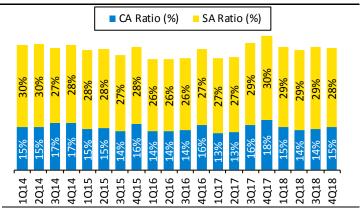


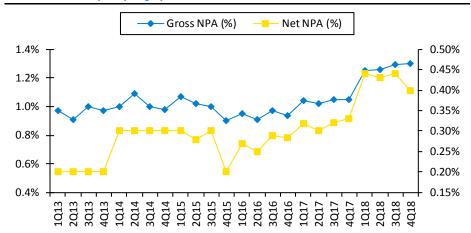
Exhibit 8: CASA mix remain stable at 43.5%



Source: Company Data, PL Research

Source: Company Data, PL Research

Exhibit 9: Asset quality largely stable



Source: Company Data, PL Research

Exhibit 10: We increase our TP to Rs2,251 (from Rs2,136) as we rollover to Mar-20 on 4.3x ABV

PT calculation and upside	
Fair price – EVA	2,253
Fair price - P/ABV	2,250
Average of the two	2,251
Target P/ABV	4.3
Target P/E	22.9
Current price, Rs	1961
Upside (%)	14.8%
Dividend yield (%)	0.7%
Total return (%)	15.6%

Source: Company Data, PL Research



Exhibit 11: Change in earnings estimates – We have slightly tweak our estimates on business growth, other income and credit cost

(Do mm)	Old		Revi	sed	% Change		
(Rs mn)	FY19E FY20E FY19E		FY20E	FY19E	FY20E		
Net interest income	4,84,310	5,78,684	4,78,842	5,73,698	(1.1)	(0.9)	
Operating profit	3,85,239	4,56,394	3,87,477	4,60,333	0.6	0.9	
Net profit	2,15,968	2,62,262	2,11,309	2,54,619	(2.2)	(2.9)	
EPS (Rs)	83.4	101.2	81.4	98.1	(2.3)	(3.1)	
ABVPS (Rs)	455.1	537.2	441.7	517.7	(3.0)	(3.6)	
Price target (Rs)	2,136		2,251				
Recommendation	BUY		BU	Υ			

Source: Company Data, PL Research

Exhibit 12: Bank's ROA should see gradual improvement towards 2.0% by FY20

RoA decomposition	FY13	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E
Interest income	9.50	9.22	8.96	9.27	8.64	8.32	8.55	8.72
Interest expenses	5.22	5.08	4.82	5.02	4.51	4.17	4.43	4.53
Net interest income	4.28	4.14	4.14	4.25	4.13	4.16	4.12	4.19
Treasury income	0.28	0.32	0.29	0.30	0.30	0.26	0.23	0.22
Other Inc. from operations	1.57	1.46	1.38	1.35	1.23	1.33	1.32	1.33
Total income	6.14	5.92	5.80	5.90	5.66	5.74	5.67	5.74
Employee expenses	1.07	0.94	0.88	0.88	0.81	0.71	0.64	0.61
Other operating expenses	1.97	1.76	1.71	1.74	1.65	1.65	1.70	1.77
Operating profit	3.10	3.22	3.22	3.29	3.21	3.39	3.33	3.36
Tax	0.82	0.96	0.94	0.98	0.95	0.96	0.95	0.97
Loan loss provisions	0.45	0.36	0.38	0.42	0.45	0.61	0.56	0.53
RoAA	1.82	1.90	1.89	1.89	1.81	1.82	1.82	1.86
RoAE	20.34	21.28	19.37	18.26	17.95	17.91	18.44	19.12

Source: Company Data, PL Research

Exhibit 13: HDFCB 1 year forward P/ABV trend – Valuations now at demanding levels



Source: Company Data, PL Research



Income Statement (Rs m)						
Y/e March	2017	2018	2019E	2020E		
Int. Earned from Adv.	520,553	626,618	759,980	920,328		
Int. Earned from Invt.	159,443	162,224	211,625	258,876		
Others	13,064	13,572	21,594	15,469		
Total Interest Income	693,060	802,414	993,198	1,194,674		
Interest expense	361,667	430,390	514,356	620,976		
NII	331,392	372,024	478,842	573,698		
Growth (%)	20.1	12.3	28.7	19.8		
Treasury Income	11,394	9,687	9,500	9,500		
NTNII	111,571	142,955	170,618	203,039		
Non Interest Income	122,965	152,642	180,118	212,539		
Total Income	816,025	955,056	1,173,316	1,407,212		
Growth (%)	15.0	17.0	22.9	19.9		
Operating Expense	197,033	226,904	271,483	325,904		
Operating Profit	257,324	297,762	387,477	460,333		
Growth (%)	20.5	15.7	30.1	18.8		
NPA Provisions	31,453	47,032	50,056	54,505		
Investment Provisions	(76)	_	_	_		
Total Provisions	35,933	59,275	65,360	72,195		
PBT	221,391	238,487	322,117	388,138		
Tax Provisions	75,894	92,107	110,810	133,523		
Effective Tax Rate (%)	34.3	38.6	34.4	34.4		
PAT	145,496	146,380	211,307	254,616		
Growth (%)	18.3	0.6	44.4	20.5		
Balance Sheet (Rs m)						
Y/e March	2017	2018	2019E	2020E		
Par Value	2	2	2	2		
No. of equity shares	2,563	2,595	2,595	2,595		
Equity	5,125	5,190	5,190	5,190		
Networth	894,624	1,062,950	1,229,044	1,433,649		
Adj. Networth	876,184	1,036,940	1,199,996	1,400,453		
Deposits	6,436,397	7,887,706	9,346,932	11,029,380		
Growth (%)	17.8	22.5	18.5	18.0		
Low Cost deposits	3,091,525	3,430,930	4,159,385	4,974,250		
% of total deposits	48.0	43.5	44.5	45.1		
Total Liabilities	8,638,402	10,639,343	12,598,431	14,792,522		
Net Advances	5,545,682	6,583,331	8,031,664	9,838,788		
Growth (%)	19.4	18.7	22.0	22.5		
Investments	2,144,633	2,422,002	3,494,412	3,743,029		
Total Assets	8,638,402	10,597,366	12,598,431	14,792,522		
Source: Company Data, PL Reso	Source: Company Data, PL Research.					

Quarterly Financials (Rs m)				
Y/e March	Q1FY18	Q2FY18	Q3FY18	Q4FY18
Interest Income	186,687	196,703	205,813	213,211
Interest Expense	92,980	99,182	102,669	106,634
Net Interest Income	93,707	97,521	103,143	106,577
Non Interest Income	35,167	36,059	38,692	42,286
CEB	25,781	26,140	28,721	33,297
Treasury	3,314	3,559	2,594	220
Net Total Income	128,874	133,580	141,835	148,863
Operating Expenses	53,675	55,401	57,322	60,506
Employee Expenses	16,575	17,158	16,913	17,412
Other Expenses	37,100	38,243	40,410	43,094
Operating Profit	75,199	78,179	84,513	88,357
Core Operating Profit	71,885	74,620	81,919	88,137
Provisions	15,588	14,762	13,514	15,411
Loan loss provisions	13,432	10,788	11,487	11,325
Investment Depreciation	_	_	_	_
Profit before tax	59,612	63,417	70,999	72,946
Tax	20,673	21,907	24,573	24,953
PAT before EO	38,938	41,510	46,426	47,993
Extraordinary item	_	_	_	_
PAT	38,938	41,510	46,426	47,993
Key Ratios				
Y/e March	2017	2018	2019E	2020E
CMP (Rs)	1,966	1,966	1,966	1,966
Equity Shrs. Os. (m)	2,563	2,595	2,595	2,595
Market Cap (Rs m)	5,037,196	5,100,992	5,100,992	5,100,992
M/Cap to AUM (%)	58.3	48.1	40.5	34.5
EPS (Rs)	57.2	68.0	81.4	98.1
Book Value (Rs)	349	410	474	552
Adj. BV (100%) (Rs)	329	386	442	518
P/E (x)	34.4	28.9	24.1	20.0
P/BV (x)	5.6	4.8	4.2	3.6
P/ABV (x)	6.0	5.1	4.5	3.8
DPS (Rs)	_	10.9	13.0	16.0
Dividend Yield (%)	_	0.6	0.7	0.8
Profitability (%)				
Y/e March	2017	2018	2019E	2020E
NIM	4.1	3.9	4.1	4.2
RoAA	1.8	1.5	1.8	1.9
RoAE	17.9	15.0	18.4	19.1
Efficiency				
Y/e March	2017	2018	2019E	2020E
Cost-Income Ratio (%)	43.4	43.2	41.2	41.5
C-D Ratio (%)	86.2	83.5	85.9	89.2
Business per Emp. (Rs m)	140	153	167	183
Profit per Emp. (Rs lacs)	16.9	15.5	20.3	22.3
Business per Branch (Rs m)	785	862	942	1,028
Profit per Branch (Rs m)	10	9	11	13
Asset Quality				
Y/e March	2017	2018	2019E	2020E
Gross NPAs (Rs m)	58,857	86,070	94,120	107,223
Net NPAs (Rs m)	18,440	26,010	29,049	33,196
Gr. NPAs to Gross Adv. (%)	1.1	1.3	1.2	1.1
Net NPAs to Net Adv. (%)	0.3	0.4	0.4	0.3
NPA Coverage (%)	68.7	69.8	69.1	69.0
Source: Company Data, PL Rese			,,,,	



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PL's Recommendation Nomenclature

BUY : Over 15% Outperformance to Sensex over 12-months

Accumulate : Outperformance to Sensex over 12-months

Reduce: Underperformance to Sensex over 12-months

Sell : Over 15% underperformance to Sensex over 12-months

Trading Buy : Over 10% absolute upside in 1-month

Trading Sell : Over 10% absolute decline in 1-month

Not Rated (NR) : No specific call on the stock

Under Review (UR) : Rating likely to change shortly

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