



Buy

Apr 23, 2019

'Profitability intact; NIM expands'

🕻 Kank

Consistent with its robust financial trend, HDFC Bank Ltd. (HDFCB) reported 22.6% YoY to Rs58.8 bn for Q4FY19 in line with our estimate (Rs58.2 bn) driven by strong loan growth, stable margin and decline in provisions. Strong double digit NII growth (22.8% YoY) and high CASA base (42.4% by Q4FY19) supported the NIM which expanded by 10 bps QoQ to 4.4%. While, business growth continued to remain strong (>20% YoY) despite the big base, provisioning has reduced significantly on sequential basis offsetting the impact of low fee income growth (10.9% YoY) on bottom line. Contrary to previous performance trend, the bank noted slowdown in fee income and disbursement in unsecured retail loans while a spurt in wholesale loans driven by short term opportunities related to NCLT firms and better utilization of WC limits. Assets quality during the quarter also improved with gross slippage at Rs35.8 bn (slippage rate of 0.46% in Q4FY19 v/s 0.53% in Q3FY19). Subsequently GNPA and NNPA reported at 1.36% and 0.39% with PCR improving to 71.4%. The bank also made additional contingent provisions against stressed agri book which as per mgmt now looks comfortable in terms of outlook. With adequate capital adequacy ratio (17.1% in Q4FY19), resilient assets quality and strong liability franchise, HDFCB will continue its strong business growth and profitability trend in coming fiscals. We maintain our 'Buy' rating on stock with the potential price of Rs2,560 per share.

Q4FY19 Result Analysis

NII grew by 22.8% YoY and 4.1% QoQ (21.9% YoY and 6.9% QoQ) on the back of strong growth in advances (24.5% YoY) and increasing share of high yielding retail assets (PL&CC now represents ~17% of book). Interest expenses grew by 24.2% YoY (29.7% YoY in Q3FY18) due to high cost of deposits as the growth in term deposits continued to outperform CASA expansion over the last six quarters.

Meanwhile, growth in fee income declined significantly to 10.9% YoY (27% YoY in Q3FY19) as growth in debit/credit card spending reduced due to higher base, low MF distribution fee driven by change in regulation and reduced disbursement of unsecured retail products. As per the mgmt, fee income may remain subdued in next few quarters. However, the strong operating efficiency (C/I at 39.6%) and sequential decline in provision (Rs18.9 bn in Q4FY19 v/s Rs22.1 bn in Q3FY19) supported the bottom line which expanded by 22.6% YoY to Rs58.8 bn.

Gross slippage was Rs35.8 bn with slippage rate reduced to 0.46% in the quarter under review v/s 0.53% in the previous quarter. During the quarter, HDFCB reported Rs11 bn write-offs and R&U of Rs22 bn. GNPA was reported at Rs112 bn and GNPA rate improved by 2 bps QoQ to 1.36%. GNPA and NNPA reported at 1.36% and 0.39% with PCR improving to 71.4%. The bank continued to build contigent provisions in the anticipation of higher slippage in the agri portfolio in coming future. The mgmt is also cautions on election front due to loan waiver promises and on the monsoon impact.

Balance Sheet Growth

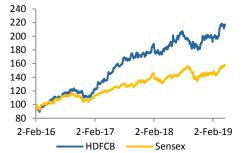
Advances grew by 24.5% YoY in Q4FY19 (23.7% YoY in Q3FY19) and deposits by 17% (22% in Q3FY19). Corporate credit witnessed strong growth as the bank leveraged some short term opportunities related to NCLT firms and better utilization of WC loans which would run-off in next 30-60 days.

However the mgmt strategized to slowdown the growth of some retail unsecured assets to play at normal yield level and to track the portfolio behavior. Auto loan growth slowed down to 5.6% (13.6% in Q3FY19) due to the prevailing slowdown in the automobile sector.

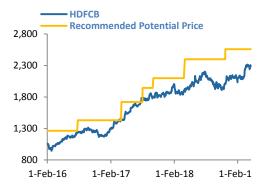
On deposits fronts, bank continued to see strong traction in term deposits due to transition of customers to fixed product. However, mgmt does not see any challenge for deposits accumulation due to strong liability franchise. Bank is adequately capitalized with CAR at 17.1%

Rating Matri	ix						
СМР	Rs2,268						
Rating				Buy			
Potential Price	e			Rs2,560			
Holding Peri	od		1	2 Months			
Upside Poten	itial			13%			
52 week H/L			Rs2,3	32/1,884			
Face value				Rs2			
Mar. Cap.	ar. Cap. Rs6,177 k						
Category		Large Cap					
Sector			Banking				
Shareholding	g Pattern						
Particulars	Mar'19	Dec'18	Sep'18	Jun'18			
Promoters	26.5%	26.5%	26.6% 25.5%				
Inst.	55.1%	54.7%	55.0% 55.4%				
FPIs	38.7%	38.7%	39.6% 40.9%				
Non. Inst.	18.2%	18.6%	19.1%	18.9%			

Relative Capital Market Strength



Key Financials (Rs bn)							
Particulars	FY17	FY18	FY19	FY20E	FY21E		
NII	331.4	400.9	482.4	568.7	669.8		
Gr. (%)	20.1%	21.0%	20.3%	17.9%	17.8%		
NIM	4.3%	4.3%	4.3%	4.4%	4.4%		
PPOP	257.3	326.2	397.5	472.1	549.3		
A.PAT	145.5	174.9	210.8	249.3	295.6		
Eq./As. (%)	10.4%	10.0%	12.0%	11.8%	11.4%		
RoE (%)	17.9%	17.9%	16.5%	15.7%	16.4%		
CASA(%)	48.0%	43.5%	41.0%	40.4%	39.1%		
GNPA (%)	1.1%	1.3%	1.4%	1.3%	1.2%		
P/ABV (x)			4.3	3.8	3.3		





Q4FY19	Result Analys	is:
--------	---------------	-----

NII grew by 22.8% YoY and 4.1% QoQ (21.9% YoY and 6.9% QoQ) on the back of strong growth in advances and increasing share of high yielding retail assets.

Interest expenses grew by 24.2% YoY (29.7% YoY in Q3FY18). Term deposits continued to outperform CASA expansion over the last six auarters.

Growth in fee income declined significantly to 10.9% YoY (27% YoY in Q3FY19).

Strong operating efficiency (C/I at 39.6%) and sequential decline in provision (Rs18.9 bn in Q4FY19 v/s Rs22.1 bn in Q3FY19) supported the bottom line which expanded by 22.6% YoY to Rs58.8 bn

Advances grew by 24.5% YoY in Q4FY19 (23.7% YoY in Q3FY19) and deposits by 17% (22% in Q3FY19).

Spurt in wholesale loans driven by short term opportunities related to NCLT firms and WC financing.

Gross slippage at Rs35.8 bn (slippage rate of 0.46% in Q4FY19 v/s 0.53% in Q3FY19). GNPA and NNPA reported at 1.36% and 0.39% with PCR improving to 71.4%.

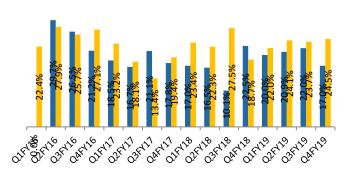
Five Quarters at a Glanc	e						
	: Q4FY18	Q1FY19	Q2FY19	Q3FY19	Q4FY19	YoY	QoQ
Interest Earned	213,210.8	225,489.8	241,995.6	258,902.6	263,332.5	23.5%	1.7%
Interest Expended	106,633.7	117,354.1	124,361.5	133,135.1	132,437.6	24.2%	-0.5%
NII	106,577.1	108,135.7	117,634.1	125,767.5	130,894.9	22.8%	4.1%
Other Income	42,285.8	38,180.6	40,155.9	49,210.1	48,712.1	15.2%	-1.0%
Fees & commissions	33,297.0	31,710.0	32,956.0	36,468.0	36,921.0	10.9%	1.2%
Total Income	148,862.9	146,316.3	157,790.0	174,977.6	179,607.0	20.7%	2.6%
Operating Expenditures	60,506.3	59,838.8	62,990.5	67,193.4	71,171.0	17.6%	5.9%
PPOP	88,356.6	86,477.5	94,799.5	107,784.2	108,436.0	22.7%	0.6%
P&C (incl NPA)	15,411.0	16,293.7	18,199.6	22,115.3	18,892.2	22.6%	-14.6%
PBT	72,945.6	70,183.8	76,599.9	85,668.9	89,543.8	22.8%	4.5%
Tax	24,952.8	24,169.4	26,542.6	29,810.4	30,692.6	23.0%	3.0%
Net Profit	47,992.8	46,014.4	50,057.3	55,858.5	58,851.2	22.6%	5.4%
Outstanding Shares	2,622.6	2,629.4	2,705.8	2,738.2	2,750.1	4.9%	0.4%
Dil. EPS (Rs)	18.3	17.5	18.5	20.4	21.4	16.9%	4.9%
Balance Sheet							
items/ratios							
Deposits	7,887,706.4	8,057,853.2	8,333,640.0	8,525,019.0	9,231,409.3	17.0%	8.3%
CA Deposits	1,192,830.0	1,092,970.0	1,151,310.0	1,119,050.0	1,424,980.0	19.5%	27.3%
SB Deposits	2,238,100.0	2,266,560.0	2,345,680.0	2,351,790.0	2,487,000.0	11.1%	5.7%
CASA	3,430,930.0	3,359,530.0	3,496,990.0	3,496,990.0	3,911,980.0	14.0%	11.9%
Term Deposits	4,456,776.4	4,698,323.2	4,836,650.0	5,028,029.0	5,319,429.3	19.4%	5.8%
Advances	6,583,330.9	7,086,486.9	7,508,380.0	7,809,511.7	8,194,012.2	24.5%	4.9%
C/D Ratio (%)	83.5%	87.9%	90.1%	91.6%	88.8%		
CASA Share (%)	43.5%	41.7%	42.0%	41.0%	42.4%		
CAR(%)	14.8%	14.6%	17.1%	17.3%	17.1%		
Tier I (%)	13.2%	13.1%	15.6%	15.8%	15.8%		
Operating ratios	4.00/	4.00/	4.00/	4.00/	4 40/		
NIM(%) Cost-Income (C/I) Ratio	4.3%	4.2%	4.3%	4.3%	4.4%		
(%)	40.6%	40.9%	39.9%	38.4%	39.6%		
Tax Rate (%)	34.2%	34.4%	34.7%	34.8%	34.3%		
Assets Quality				8,051.30	3,213.00		
Gross NPAs	86,069.7	95,386.2	100,977.3	109,028.6	112,241.6	30.4%	2.9%
Net NPAs	26,010.2	29,071.0	30,282.4	33,015.4	32,145.2	23.6%	-2.6%
GNPA (%)	1.30%	1.33%	1.33%	1.38%	1.36%		
NNPA (%)	0.40%	0.41%	0.40%	0.42%	0.39%		
Coverage Ratio(%)	69.8%	69.5%	70.0%	69.7%	71.4%		
RoA(%) (average) - not	0.5%	0.4%	0.5%	0.5%	0.5%		
annualized	0.5%	0.4%	0.5%	0.5%	0.5%		
Slippages							
Gross slippages	27,900.0	35,480.0	32,850.0	39,990.0	35,770.0		
Slippages (%)	0.44%	0.54%	0.47%	0.53%	0.46%		
Advances Break-Out							
Total Advances	6,583,330.9	7,086,486.9	7,508,380.0	7,809,511.7	8,194,012.2	24.5%	4.9%
Corporate Credit	2,830,832.3	3,188,919.1	3,378,771.0	3,514,280.3	3,769,245.6	33.1%	7.3%
Retail Advances	3,752,498.6	3,897,567.8	4,129,609.0	4,295,231.4	4,424,766.6	17.9%	3.0%
Domestic Advances	3,624,880.0	3,804,730.0	4,015,010.0	4,209,010.0	4,313,570.0	19.0%	2.5%
Break out of domestic	16%	16%	17%	17%	17%		
retail advances						11 70/	10.00/
Kisan Gold Card	346,710.0	331,420.0	360,960.0	351,370.0	387,230.0	11.7%	10.2%
Personal Loans & Credit Card%	1,079,910.0	1,163,260.0	1,239,610.0	1,336,420.0	1,396,080.0	29.3%	4.5%
Auto loans	764,270.0	776,590.0	803,360.0	830,120.0	806,750.0	5.6%	-2.8%
Home Loans	362,570.0	440,210.0	478,610.0	517,860.0	513,590.0	41.7%	-2.8%
Others	1,071,420.0	1,093,250.0	1,132,470.0	1,173,240.0	1,209,920.0	41.7% 12.9%	-0.8% 3.1%
Network	1,011,420.0	1,000,200.0	1,152,770.0	1,110,240.0	1,200,020.0	12.370	0.170
Branches	4,787	4,804	4,825	4,963	5,103	6.6%	2.8%
ATMs	12,635	12,808	12,259	13,160	13,160	4.2%	0.0%
Business per branch (Rs							
mn)	3,023.0	3,152.4	3,283.3	3,291.3	3,414.7	13.0%	3.8%

Source: Choice Broking Research



Particulars (Rs	Q4FY19	Q4FY19	Var.	Comments					
bn)	Estimated	Actual	(%)	Comments					
Interest Earned	258.6	263.3	1.8%	In line with our	estimate				
Interest Expended	128.4	132.4	3.1%	In line with our	In line with our estimate				
NII	130.2	130.9	0.5%	In line with our	estimate				
OPEX	71.7	71.2	-0.8%	In line with our	estimate				
P&C	21.2	18.9	-11.0%	Lower than exp	ected provisi	ioning against	NPAs		
Other Income	52.0	48.7	-6.3%	Fee income rem	nained below	/ our expectat	ion		
PAT	58.2	58.9	1.1%	In line with our	estimate				
Deposits	9,066.5	9,231.4	1.8%	In line with our	estimate				
Advances	8,199.3	8,194.0	-0.1%	In line with our	estimate				
GNPA	118.1	115.6	-2.2%	In line with our	estimate				
CHANGE IN		FY20	-	Change	EV.	21E	Change		
ESTIMATES		FTZU	C	Change	FT.	216	Change		
<mark>(Rs bn)</mark>	C	ld	New	Var. (%)	Old	New	Var. (%)		
Interest Earned	1,1	83.3	1,183.1	0.0%	1,369.6	1,369.6	0.0%		
Interest Expend	led 61	.4.3	614.3	0.0%	699.8	699.8	0.0%		
NII	56	9.0	568.7	0.0%	669.8	669.8	0.0%		
OPEX	30	3.6	303.6	0.0%	350.9	350.9	0.0%		
P&C	8	9.7	89.7	0.0%	99.9	99.9	0.0%		
Other Income	20	7.0	207.0	0.0%	230.4	230.4	0.0%		
PAT	24	9.4	249.3	-0.1%	295.6	295.6	0.0%		
Deposits	10,5	517.7	10,517.	7 0.0%	12,238.6	12,238.6	0.0%		
Advances	9,8	10.3	9,810.3	0.0%	11,498.9	11,498.9	0.0%		
GNPA	13	0.1	130.7	0.5%	141.2	141.1	0.0%		
		2.0	530.9	3.7%	512.0	530.9	3.7%		

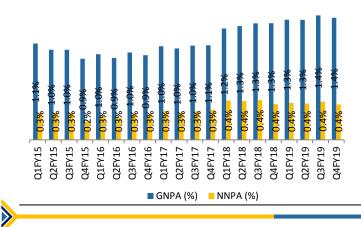
Business growth trend



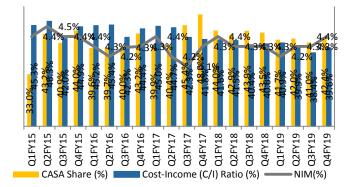
Deposits Gr. (%)

Advances Gr. (%)

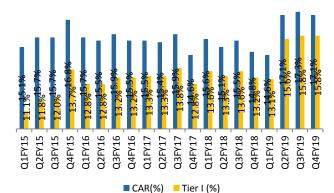
Assets quality remains stable



Trend in CASA, C/I and NIM



HDFCB remains adequately capatilized





Q4FY19 Con-call Highlights

- Exposure to AA and above rated portfolio increased which has put some pressure on NIM, however significant share of high yield unsecured retail book has offset this impact.
- Fee income is likely to remain subdued in coming quarters.
- The bank has leverage some opportunity in NCLT related firms providing short term loan and also the better utilisation of WC loans.
- The bank is witnessing pressure in auto loans due to the sector slowdown. Increased in purchase price of two wheelers and carpooling has slowed down the industry demand.
- Consumer durables loan portfolio is largely through credit cards/debit cards.
- Retail growth in the unsecured portfolio slowed down mainly due to mgmt strategy.
- In wholesale lending, the bank is focusing on working capital loans.
- Mutual fund distribution fees declined sharply; this trend is likely to continue over the next few quarters because of the change in regulatory guidelines.
- MGMT is cautious on the agri portfolio and has made contingent provision on this portfolio.
- Deposit Rates seems to be stable and bank is not participating in wholesale deposit market.

Valuation

We maintain 'Buy' rating on stock with the potential price of Rs2,560 per share after valuing HDFCB's standalone business at Rs2,440 per share (P/ABV at 3.6(x) to FY21E adjusted BVPS at Rs659.8) and adding Rs120 of HDFCB's subsidiaries valuation.

P/ABV Valuation	FY17	FY18	FY19	FY20E	FY21E
Adjusted BVPS (Rs)	338.2	395.4	530.9	598.8	679.3
Valuation Parameters					
P/ABV (x)	3.6				



Source: Choice Broking Research



Financial statements (Standalone, Rs mn)

Profit And Loss Statement		'17	FY1	•	FY19		FY20E		FY21E
Particulars					-			- 4	
Interest Income		059.6	6 802,413. 15.8%		989,72			5. J	L,369,619.9
Growth (%)		.1%			23.39		19.5%	~	15.8%
Interest Expended		667.4	401,46		507,28		614,328.	U	699,804.2
Growth (%)		.8%	11.0		26.4%		21.1%	_	13.9%
Net Interest Income		392.2	400,94		482,43		568,727.	9	669,815.7
Net Interest Margin		3%	4.3%		4.3%		4.4%	_	4.4%
Other Income	,	964.9	152,20		176,25		206,953.	5	230,387.1
% of Interest Income		.7%	19.0		17.89		17.5%		16.8%
Total Income		357.1	553,15		658,69		775,681.	4	900,202.8
Growth (%)		.5%	21.7		19.19		17.8%		16.1%
Operating expenses	197,	033.2	226,90)3.6	261,19	3.7	303,614.	2	350,883.4
Pre-Prov. Operating Profit	257,	323.9	326,24		397,49	7.2	472,067.	2	549,319.4
P&C (incl NPA)	35,9	33.0	59,27	4.9	75,500	.8	89,689.4	Ļ	99,898.1
P&C % of Advances	0.	6%	0.9%	6	0.9%		0.9%		0.9%
Operating Profit before Ta	x 221,	390.9	266,97	3.2	321,99	5.4	382,377.	8	449,421.3
Growth (%)	18	.8%	20.6	%	20.6%	6	18.8%		17.5%
Pre-tax Margin %	48	.7%	48.3	%	48.9%	6	49.3%		49.9%
Тах	75,8	94.3	92,10	5.7	111,21	5.0	133,123.	0	153,809.4
% of PBT	34	.3%	34.5	%	34.5%	6	34.8%		34.2%
Reported PAT	145,4	496.6	174,867.5 210,783		1.4	4 249,254.8		295,611.9	
Net Profit Margin %	32	.0%	% 31.6%		32.0%		32.1%		32.8%
Extrodinary Income	0	.0	0.0		0.0		0.0		0.0
Adjusted PAT	145,4	496.6	174,86	7.5	210,78	1.4	249,254.	8	295,611.9
Growth (%)		.3%	20.2	%	20.59	6	18.3%		18.6%
Balance Sheet	FY17	F	Y18		FY19		FY20E		FY21E
ASSETS									
Cash with RBI and Banks	489,521.0	1.22	9,150.7	813	3,476.3	55	5,697.9	6	77,548.8
Investments	2,144,633.4		2,002.4)5,878.8		11,831.1		679,322.9
Advances	5,545,682.5						10,333.8		,498,931.1
Fixed assets	36,267.5		071.9		,300.1		2,104.8		31,325.9
Other assets	422,298.2		,787.0		,500.1 1,739.7		1,481.6		30,814.8
TOTAL ASSETS			,		,		,		
TUTAL ASSETS	8,638,402.6	10,63	9,343.1	12,4	45,407.1	14,3	\$21,449.2	10	,717,943.6
CAPITAL AND LIABILITIES	E 13E 1	F /	100 2	-	116 6	_	116 6		EAAEE
Capital	5,125.1		190.2		446.6		6,446.6		5,446.6
Reserves and Surplus	889,498.7		7,760.1	,	86,616.6	,	79,041.3		907,253.7
Deposits	6,436,397.0		7,706.4				517,711.0		,238,636.0
Borrowings	740,288.7	1,23	1,049.7	1,17	0,851.3	1,3	36,387.2	1,	639,462.4
Other liabilities and provisions	567,093.2	457	,637.2	553	1,083.3	78	2,863.1	9	27,144.9
TOTAL CAPITAL AND									
LIABILITIES	8,638,402.6	10,63	9,343.6	12,4	45,407.1	14,3	321,449.2	16	,717,943.6

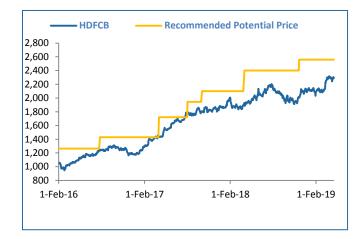
Financial Ratios	FY17	FY18	FY19	FY20E	FY21E
Return / Profitability Ratios (%)					
Net interest margin	4.35%	4.29%	4.31%	4.38%	4.45%
Yield on advances	10.2%	10.3%	10.5%	10.5%	10.3%
Yield on investments (ex. trading	~				
profit)	8.4%	7.1%	7.4%	7.1%	7.3%
EPS (Diluted) (Rs)	56.2	66.7	76.6	90.6	107.5
RoA	1.9%	1.8%	1.8%	1.9%	1.9%
RoE	17.9%	17.9%	16.5%	15.7%	16.4%
Cost of Deposits	5.3%	4.6%	5.0%	5.3%	5.2%
Operating ratios (%)					
Credit to Deposit	86.2%	83.5%	88.8%	93.3%	94.0%
Cost to income	43.4%	41.0%	39.7%	39.1%	39.0%
CASA	48.0%	43.5%	41.0%	40.4%	39.1%
Investment / Deposit	33.3%	30.7%	31.5%	30.5%	30.1%
······	27.1%	27.5%	26.8%	26.7%	25.6%
Non interest income / Total income	21.1/0	21.3%	20.0%	20.770	23.0%
Capitalization Ratios (%)					
Equity / Assets		10.0%	12.0%	11.8%	11.4%
Loans / Assets		61.9%	65.8%	68.5%	68.8%
Investments / Assets		22.8%	23.3%	22.4%	22.0%
Dividend payout	19.6%	19.5%	19.0%	19.0%	19.0%
Capital adequacy (%)					
Tier-1 capital adequacy ratio	12.8%	13.2%	15.8%	13.8%	13.6%
Tier-2 capital adequacy ratio	1.8%	1.6%	1.3%	1.2%	1.2%
Total capital adequacy ratio (Basel III)	14.6%	14.8%	17.1%	15.0%	14.8%
Asset Quality ratios (%)					
Gross NPA	1.1%	1.3%	1.4%	1.3%	1.2%
Net NPA	0.3%	0.4%	0.4%	0.4%	0.4%
Coverage Ratio	68.7%	69.8%	71.4%	71.2%	68.5%
Slippage Ratio	1.4%	2.1%	2.0%	1.8%	1.7%
Per Share Data (Rs)					
EPS (Diluted)	56.2	66.7	76.6	90.6	107.5
DPS	11.0	13.0	14.6	17.2	20.4
BVPS	345.3	405.3	542.6	612.5	695.5
Adjusted BVPS	338.2	395.4	530.9	598.8	679.3
Valuation ratios (x)					
P/E (x)	40.4	34.0	29.6	25.0	21.1
P/BV (x)	6.6	5.6	4.2	3.7	3.3
P/ABV (x)	6.7	5.7	4.3	3.8	3.3
Growth ratios (%)					
Advances	19.4%	18.7%	24.5%	19.7%	17.2%
Deposits		22.5%	17.0%	13.9%	16.4%
Net interest income	20.1%	21.0%	20.3%	17.9%	17.8%
Interest income	15.1%	15.8%	23.3%	19.5%	15.8%
PAT		_20.2%	20.5%	18,3%	18.6%
Business ratios		Courcou	Chaina	Proking De	coaráb
Profit per branch (Rs mn)	30.9	36.5	42.3	48.5	55.4
	2 5/1 2	3 023 0	3,494.2	3,957.2	4,447.7
Business per branch (Rs mn)	2,541.3	3,023.0	5,434.2	3,337.2	4,447.7



Choice's Rating Rationale

The price target for a large cap stock represents the value the analyst expects the stock to reach over next 12 months. For a stock to be classified as Outperform, the expected return must exceed the local risk free return by at least 5% over the next 12 months. For a stock to be classified as Underperform, the stock return must be below the local risk free return by at least 5% over the next 12 months. Stocks between these bands are classified as Neutral.

Buy	Absolute Return >15%
Accumulate	Absolute Return Between 10-15%
Hold	Absolute Return Between 0-10%
Reduce	Absolute Return 0 To Negative 10%
Sell	Absolute Return > Negative 10%



Disclaimer

This is solely for information of clients of Choice Broking and does not construe to be an investment advice. It is also not intended as an offer or solicitation for the purchase and sale of any financial instruments. Any action taken by you on the basis of the information contained herein is your responsibility alone and Choice Broking its subsidiaries or its employees or associates will not be liable in any manner for the consequences of such action taken by you. We have exercised due diligence in checking the correctness and authenticity of the information contained in this recommendation, but Choice Broking or any of its subsidiaries or associates or employees shall not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this recommendation or any action taken on basis of this information. This report is based on the fundamental analysis with a view to forecast future price. The Research analysts for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report. Choice Broking has based this document on information obtained from sources it believes to be reliable but which it has not independently verified; Choice Broking makes no guarantee, representation or warranty and accepts no responsibility or liability as to its accuracy or completeness. The opinions contained within the report are based upon publicly available information at the time of publication and are subject to change without notice. The information and any disclosures provided herein are in summary form and have been prepared for informational purposes. The recommendations and suggested price levels are intended purely for stock market investment purposes. The recommendations are valid for the day of the report and will remain valid till the target period. The information and any disclosures provided herein may be considered confidential. Any use, distribution, modification, copying, forwarding or disclosure by any person is strictly prohibited. The information and any disclosures provided herein do not constitute a solicitation or offer to purchase or sell any security or other financial product or instrument. The current performance may be unaudited. Past performance does not guarantee future returns. There can be no assurance that investments will achieve any targeted rates of return, and there is no guarantee against the loss of your entire investment. POTENTIAL CONFLICT OF INTEREST DISCLOSURE (as on date of report) Disclosure of interest statement - • Analyst interest of the stock /Instrument(s): - No. • Firm interest of the stock / Instrument (s): - No.

└ +91-022-6707 9999 ☞ +91-022-6707 9959 ☺ www.choiceindia.com

Choice Equity Broking Pvt. Ltd. Choice House, Shree Shakambhari Corporate Park, Plt N

Choice House, Shree Shakambhari Corporate Park, Plt No: -156-158, J.B. Nagar, Andheri (East), Mumbai - 400 099.