# HDFC Bank (HDFBAN)

CMP: ₹ 1199 Target: ₹ 1450 (21%) Target Period: 12 months

BUY

CICI direc

October 18, 2020



HDFC Bank posted a stable and steady performance on an overall basis considering the fact that the overall business environment was impacted by the Covid-19 pandemic. Loan book during the guarter increased 15.8% YoY, 3.5% QoQ to ₹ 10.38 lakh crore. Growth in the retail segment remained tepid, up 5.3% YoY and 2.1% QoQ but growth in the corporate segment continued to remain healthy at 26.8% YoY, 4.7% QoQ.

On liabilities, the bank witnessed healthy deposit accretion at 20.3% YoY and 3.4% QoQ to ₹ 12.3 lakh crore, mainly driven by higher traction in CASA deposits at 27.5% YoY to ₹ 511451 crore. As a result of higher CASA trajectory, CASA ratio increased 233 bps YoY, 150 bps QoQ to 41.6%.

NII grew 16.7% YoY, 0.7% QoQ to ₹ 157763 crore, led by ~20 bps QoQ decline in margin to 4.1%. As a result of excess liquidity, there was a negative 15 bps impact of NIM. Recovery in core fee based remained healthy (owing to lockdown fee income was lower by ~₹ 800 crore) while opex continued to remain in control with CI ratio at 36.8%.

GNPA declined 28 bps QoQ to 1.08%; NNPA came down 16 bps QoQ to 0.17%. Even on a standstill asset classification basis, asset quality remained largely stable with GNPA, NNPA at 1.37%, 0.35%, respectively. Outstanding contingent provision was at ₹ 6304 crore (~75 bps of loans).

## Early signs of recovery visible; repayment trend encouraging

During the guarter, though the retail segment that forms a sizable part of HDFC Bank's business saw tepid growth of 2.1% QoQ, early signs of recovery and softening of Covid-19 impact is visible. Enquiries in the auto and home loan segment have almost reached pre-Covid levels indicating at a revival of demand. Demand resolution or collection in retail moratorium book has reached 97% and is expected to reach 99% in the next few months. According to the bank's internal assessment, 30 day dpd stress in SME portfolio is down to 3% (from earlier estimate of 9%).

## Valuation & Outlook

Digital initiatives and strong festive tie-ups are seen propelling retail credit growth ahead. This, coupled with healthy traction in corporate disbursement is seen keeping business momentum ahead of industry. Improvement in collection at 97% and contingent provision at ~75 bps of advances provides cushion from high volatility in asset quality and earnings. Though the management refrained from providing indication on restructuring, improving collection is seen keeping the quantum not meaningful. Adequate capital with CaR at 19.1% and healthy internal accrual and operational efficiency provide confidence on future business and earnings growth. Thus, we remain positive on the bank and maintain our BUY rating with a revised target price of ₹ 1450/share, valuing the core bank at ~3.7x FY22E ABV and adding ₹ 50 in lieu of subsidiaries.



Particulars	
Particulars	Amount
Market Capitalisation	₹ 659894 crore
GNPA (02FY21)	₹ 11305 crore
NNPA (Q2FY21)	₹ 1756 crore
NIM % (Q1FY21)	4.1
52 week H/L	1304/739
Networth	₹ 170986 crore
Face value	₹1
DII holding (%)	21.7
FII holding (%)	36.7

### **Key Highlights**

- On standstill asset classification, asset quality remained stable with GNPA at 1.37%
- Outstanding contingent provision at ₹ 6304 crore; total provisions at 195% of reported GNPA levels
- Collection or demand resolution improved to 97% in September 2020
- Maintain BUY recommendation with revised target price of ₹ 1450

### **Research Analyst**

Kaial Gandhi kajal.gandhi@icicisecurities.com

Vishal Narnolia vishal.narnolia@icicisecurities.com

Yash Batra yash.batra@icicisecurities.com

Key Financial Summary						
₹ Crore	FY18	FY19	FY20	FY21E	FY22E	CAGR (FY20-22E
NII	40,095	48,243	56,186	63,573	74,683	15%
PPP	32,625	39,750	48,750	53,777	62,263	13%
PAT	17,487	21,078	26,257	28,703	34,715	15%
ABV (₹)	199.8	268.0	305.4	343.5	380.6	
P/E	32.7	28.5	23.0	21.1	17.4	
P/ABV	5.5	4.1	3.6	3.2	2.9	
RoA	1.8	1.8	1.9	1.8	1.9	
RoE	17.9	16.5	16.4	15.7	17.0	



	Q2FY21	Q2FY21E	Q2FY20	YoY (%)	Q1FY21	QoQ (%) Comments	
NII	15,776	15,915	13,515	16.7	15,665	0.7 NII continues to remain steady on the back of healthy credit g	rowth
NIM (%)	4.1	4.3	4.2	10 bps	4.3	-4.7 Higher liquidity impacted NIM by 15 bps	
Other Income	6,092	6,055	5,589	9.0	4,075	49.5 Slowdown in fee income impacted by shutdown during the qu	ıarter.
Net Total Income	21,869	21,970	19,104	14.5	19,741	10.8	
Staff cost	2,542	2,638	2,355	8.0	2,513	1.2	
Other Operating Expenses	5,513	5,556	5,051	9.1	4,398	25.3	
PPP	13,813.8	13,776.3	11,698.1	18.1	12,829	7.7 PPP growth driven by healthy topline and lower opex	
Provision	3,703.5	3,836.9	2,700.7	37.1	3,891.5	-4.8 The bank has made contingent provisions of ₹ 2300 crore	
PBT	10,110.3	9,939.4	8,997.4	12.4	8,937.8	13.1	
Tax	2,597.2	2,584.2	2,652.4	-2.1	2,279.1	14.0	
PAT	7,513.1	7,355.1	6,345.0	18.4	6,658.6	12.8 Higher provisions arrested PAT growth	
Key Metrics							
GNPA	11,304.6	14,373.5	12,508.2	-9.6	13,773.5	-17.9 Excluding moratorium provided by RBI, GNPA would be 10 bp higher at $1.36\%$	S
NNPA	1,756.1	3,580.0	3,791.0	-53.7	3,280.0	-46.5	
Advances	10,38,335	10,37,000	8,96,984	15.8	10,03,291	3.5 Healthy traction in corporate book at 26.8% YoY led advances growth rate at 15.8% YoY	<b>;</b>
Deposits	12,29,310	12,29,000	10,21,615	20.3	11,89,387	$^{\circ}$ CASA ratio improved $\sim$ 150 bps QoQ to 41.6%, led by higher accretion in savings deposit	

Source: Company, ICICI Direct Research

		FY21E			FY22E		Comment
(₹ Crore)	Old	New	% Change	Old	New	% Change	
Net Interest Income	62,456.5	63,572.7	1.8	73,656.7	74,682.9	1.4	
Pre Provision Profit	52,326.9	15,248.5	-70.9	60,895.3	15,665.9	-74.3	
NIM calculated (%)	4.0	4.1	7 bps	4.1	4.2	9 bps	
PAT	29,713.7	28,703.5	-3.4	37,698.4	34,715.0	-7.9	
ABV (₹)	336.7	343.5	2.0	366.4	380.6	3.9	

Source: Company, ICICI Direct Research

			Curre	nt	Earl	Earlier	
	FY19	FY20	FY21E	FY22E	FY21E	FY22E	
Credit growth (%)	24.5	21.3	15.2	17.3	15.2	20.0	
Deposit Growth (%)	17.0	24.3	14.4	18.2	17.5	18.2	
CASA ratio (%)	42.4	42.2	42.4	41.0	41.5	40.1	
NIM Calculated (%)	4.4	4.2	4.1	4.2	4.0	4.1	
Cost to income ratio (%)	39.7	38.6	39.5	39.2	40.4	40.3	
GNPA (₹ crore)	11,224	12,650	20,546	24,307	22,263.1	26,108.4	
NNPA (₹ crore)	3,215	3,542	5,588	5,400	10,110.4	15,694.3	
Slippage ratio (%)	1.8	1.8	1.4	1.0	1.6	1.0	
Credit cost (%)	0.9	1.0	1.3	1.1	1.0	0.7	

## Conference Call Highlights

### Asset quality & moratorium

- GNPA on a standstill asset classification basis remained largely stable at 1.37% vs. 1.36% QoQ, 1.38% YoY
- Anticipated stressed MSME indicated at 9% in Q4FY20 has declined to ~3% of MSME portfolio
- Demand resolution in retail moratorium book to reach 99% in the next few months
- Collection in retail non-morat book is at 99% i.e. pre Covid level while morat retail book has touched 95% resolution, which is expected to touch 97% in October 2020

### Business growth and outlook

- Overall loan book growth was at 15.8% YoY, led by healthy 26.8% rise in the corporate book. Growth in retail book remained modest at 5.3% YoY
- The bank has launched Festive Treat, a 45 day campaigns offering wide range of offers to make most of the festive season. Disbursement in retail segment for Q2FY21 were at 80-85% of prior year and more than 2.5x of June quarter disbursement
- Enquiries on a monthly basis in auto and home loan segment have reached pre-Covid levels while even other segments like gold have shown an improvement. The bank is planning to launch digital lending platform specifically dedicated for auto lending

## Operational performance

- Net interest margin declined ~20 bps to 4.1% QoQ, mainly on account of 15 bps negative impact of excess liquidity
- Cost-to-income ratio increased 180 bps on a sequentially to 36.8% while
  on a yearly basis it saw a drop of 200 bps. In the near-term, spending is
  expected to increase due to sales and promotional activities

#### **Others**

- Retail contributes 91% while wholesale provides 9% of fee-based income
- Added 11937 business correspondent over the past year and 5589 during the quarter. Over 1000 employee were added during the quarter
- Total 1.8 million customer acquisition during the quarter. Also, 1550 new customer in wholesale SME segment were added during the quarter and disbursement in value terms was around 2.5x of the previous quarter
- Expect full scale recovery in MFI segment in the next 90 days
- Incremental lending to corporate is at average internal rating of 4.4 (can be considered equivalent to AA rating)
- On external rating basis, 75% of loans to corporate are rated AA and 93% if borrowers rated A are included

## Story in Charts



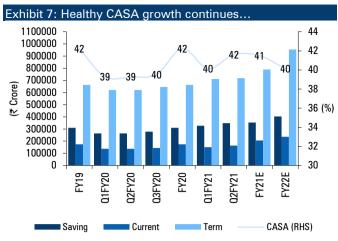
Source: Company, ICICI Direct Research

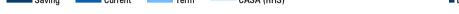
Exhibit 5: Break-up of r	etail credit								
₹ crore	Q2FY19	Q3FY19	Q4FY19	Q1FY20	Q2FY20	Q3FY20	Q4FY20	Q1FY21	Q2FY21
Auto	80,336	83,012	80,675	80,784	80,784	83,552	83,935	81,082	79,664
CVCE	25,508	27,166	28,730	28,490	28,490	28,124	29,045	27,801	26,980
Two wheelers	9,689	10,095	10,047	9,851	9,851	10,149	9,855	9,586	9,494
Personal loans	83,426	88,803	92,978	102,080	102,080	109,531	115,557	111,567	112,446
Business Banking	54,180	55,706	57,035	62,689	62,689	63,255	64,124	60,596	63,511
Loans Against Security	1,824	1,788	1,881	1,828	1,828	1,812	1,801	1,501	1,576
Credit cards	40,535	44,839	46,630	52,043	52,043	57,678	57,575	54,698	58,142
Home loans	47,861	51,786	51,359	60,017	60,017	61,729	63,445	62,652	62,847
Others	52,947	52,544	56,836	57,543	57,543	58,985	63,632	59,951	64,304
Gold	5,193	5,161	5,187	5,320	5,320	5,318	5,430	5,571	6,039
Total	401,499	420,900	431,358	460,645	460,645	480,133	494,399	475,005	485,004

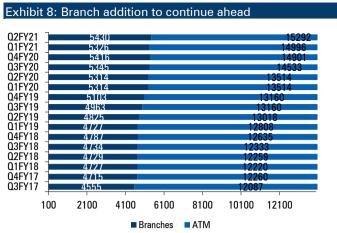
Source: Company, ICICI Direct Research



Source: Company, ICICI Direct Research

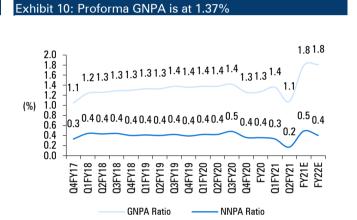






#### Exhibit 9: Margin to see marginal pressure ahead 5.0 4.8 4.6 4.4 (%) 4.2 4.2 4.2 4.2 4.0 4.1 4.1 3.8 3.6 02FY18 03FY18 Q4FY18 02FY19 Q1FY20 Q2FY20 Q3FY20 04FY20 FY20 Q1FY21

Source: Company, ICICI Direct Research

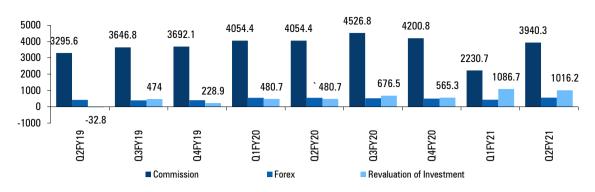


Source: Company, ICICI Direct Research

Source: Company, ICICI Direct Research



## Exhibit 12: Core fee income picking up



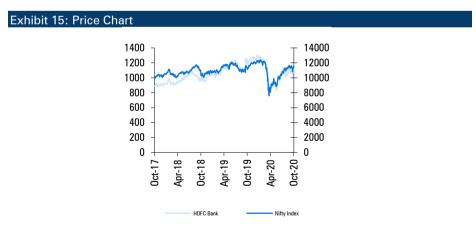
Source: Company, ICICI Direct Research



Source: Company, ICICI Direct Research

Exhibit 14: Shareholding Pattern											
(in %)	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20						
Promoter	26.3	26.3	26.2	26.1	26.1						
FII	38.6	41.0	37.9	36.7	37.0						
DII	16.9	17.7	20.9	21.7	21.9						
0 thers	18.2	15.0	15.0	15.4	15.0						

Source: Company, ICICI Direct Research



# Financial summary

Exhibit 16: Profit and l	oss stateme	ent		₹ crore
(Year-end March)	FY19	FY20	FY21E	FY22E
Interest Earned	98972	114813	129702	150798
Interest Expended	50729	58626	66129	76115
NII	48243	56186	63573	74683
Growth (%)	20.3	16.5	13.1	17.5
Non Interest Income	17626	23261	25315	27752
Fees and advisory	13806	16334	16987	18686
Treasury Income	402	2636	3164	3797
Other income	3418	4291	5164	5270
Total Income	65869	79447	88887	102435
Employee cost	7762	9526	11674	12769
Other operating Exp.	18358	21172	23437	27404
Gross Profit	39750	48750	53777	62263
Provisions	7550	12142	15248	15666
PBT	32200	36607	38528	46597
Taxes	11121	10350	9825	11882
Net Profit	21078	26257	28703	34715
Growth (%)	20.5	24.6	9.3	20.9
EPS	38.7	47.9	52.3	63.3

Source: Company, ICICI Direct Research

Exhibit 17: Key Ratios				
(Year-end March)	FY19	FY20	FY21E	FY22E
Valuation				
No. of Equity Shares	544.7	548.3	548.3	548.3
EPS (₹)	38.7	47.9	52.3	63.3
BV (₹)	273.9	311.8	353.7	390.4
ABV (₹)	268.0	305.4	343.5	380.6
P/E	28.5	23.0	21.1	17.4
P/BV	4.0	3.5	3.1	2.8
P/ABV	4.1	3.6	3.2	2.9
Yields & Margins (%)				
Net Interest Margins	4.4	4.2	4.1	4.2
Yield on avg earning assets	9.0	8.7	8.3	8.5
Avg. cost on funds	5.2	5.0	4.8	4.8
Avg. cost of deposits	4.8	4.9	4.7	4.8
Yield on average advances	10.5	10.1	9.8	9.9
Quality and Efficiency (%)				
Cost / Total net income	39.7	38.6	39.5	39.2
Credit/Deposit ratio	88.8	86.6	87.2	86.6
GNPA	1.4	1.27	1.80	1.81
NNPA	0.4	0.36	0.49	0.40
ROE	16.5	16.4	15.7	17.0
ROA	1.8	1.9	1.8	1.9

Source: Company, ICICI Direct Research

Exhibit 18: Balance she	et			₹ crore
(Year-end March)	FY19	FY20	FY21E	FY22E
Sources of Funds				
Capital	545	548	548	548
Reserves and Surplus	148662	170438	193400	213535
Networth	149206	170986	193949	214084
Deposits	923141	1147502	1312836	1551609
Borrowings	117085	144629	138190	149130
Other Liabilities & Provisions	55108	67394	69722	77373
Total	1244541	1530511	1714696	1992196
Applications of Funds				
Fixed Assets	4030	4432	4842	5009
Investments	293116	391827	424527	463390
Advances	819401	993703	1144424	1342947
Other Assets	46646	53931	49871	84870
Cash with RBI & call money	81348	86619	91032	95981
Total	1244541	1530511	1714696	1992196

Source: Company, ICICI Direct Research

Exhibit 19: Key ratio (%)				
(Year-end March)	FY19E	FY20	FY21E	FY22E
Total assets	17.0	23.0	12.0	16.2
Advances	24.5	21.3	15.2	17.3
Deposits	17.0	24.3	14.4	18.2
Total Income	22.1	18.4	12.3	15.2
Net interest income	20.3	16.5	13.1	17.5
Operating expenses	15.1	17.5	14.4	14.4
Operating profit	21.8	22.6	10.3	15.8
Net profit	20.5	24.6	9.3	20.9
Net worth	40.4	14.6	13.4	10.4
EPS	14.9	23.7	9.3	20.9

Exhibit 20: ICICI Direct c	overa	ige ui	nivers	e (BFSI)															
Sector / Company	CMP			M Cap		EPS (₹)			P/E (x)		P,	/ABV (x	)	F	RoA (%)		ı	RoE (%)	
Sector / Company	(₹)	TP(₹)	Rating	(₹ Cr)	FY20	FY21E	FY22E	FY20	FY21E	FY22E	FY20	FY21E	FY22E	FY20	FY21E	FY22E	FY20	FY21E	FY22E
Bank of Baroda (BANBAR)	42	52	Hold	19,244.0	1.2	1.8	5.8	35.6	NA	NA	0.5	0.5	0.4	0.0	0.1	0.2	0.8	1.2	3.6
State Bank of India (STABAN)	190	215	Hold	1,68,701	16.2	15.3	26.1	11.8	12.4	7.3	0.9	0.9	0.8	0.4	0.3	0.5	6.8	5.7	9.1
Indian Bank (INDIBA)	58	70	Hold	6,765	-27.2	8.5	13.0	-2.1	6.8	4.4	0.4	0.4	0.3	-0.8	0.2	0.3	-11.6	3.5	5.1
Axis Bank (UTIBAN)	453	530	Buy	1,33,804	5.8	10.6	25.6	78.5	42.7	17.7	1.7	1.7	1.6	0.2	0.3	0.7	2.1	3.5	8.0
City Union Bank (CITUNI)	143	130	Hold	10,400	6.5	7.5	9.7	22.1	19.0	14.7	2.4	2.2	1.9	1.0	1.1	1.3	9.4	10.2	11.8
DCB Bank (DCB)	80	90	Hold	2,484	10.9	9.8	13.5	7.3	8.2	5.9	0.9	0.8	0.7	0.9	0.8	1.0	11.3	9.1	11.2
Federal Bank (FEDBAN)	52	60	Buy	10,417	7.7	7.0	9.0	6.7	7.4	5.8	0.8	0.8	0.7	0.9	0.7	0.8	11.1	9.3	10.9
HDFC Bank (HDFBAN)	1,199	1,450	Buy	6,59,894	47.9	52.3	63.3	25.0	22.9	18.9	3.9	3.5	3.2	1.9	1.8	1.9	16.4	15.7	17.0
Indusind Bank (INDBA)	617	580	Hold	46,673	63.7	33.7	52.2	9.7	18.3	11.8	1.3	1.2	1.1	1.5	0.8	1.1	13.5	6.8	9.4
Jammu & Kashmir Bank (JAMKAS)	15	18	Hold	1,070	-11.3	2.5	4.6	-1.3	NA	NA	0.2	0.2	0.2	-0.6	0.2	0.3	-8.9	2.5	4.5
Kotak Mahindra Bank (KOTMAH)	1,329	1,600	Buy	2,59,771	31.1	26.0	32.1	42.8	51.0	41.4	5.3	4.4	4.0	1.8	1.4	1.5	12.9	9.2	9.7
Bandhan Bank (BANBAN)	311	400	Hold	50,202	18.1	17.7	25.2	17.2	17.5	12.3	3.4	3.1	2.6	3.9	2.9	3.4	22.1	17.8	21.7
IDFC First (IDFBAN)	32	34	Buy	18,066	-4.6	0.7	2.1	NA	46.1	14.7	1.0	1.1	1.0	-1.3	0.2	0.7	-13.1	2.3	6.7
HDFC (HDFC)	1,947	1,770	Buy	3,49,323	103.1	42.5	57.5	18.9	45.8	33.9	3.9	3.3	3.2	3.6	1.4	1.7	21.7	8.0	9.7
Mahindra & Mahindra Financial	128	160	Hold	15,753	14.7	14.7	14.7	8.7	8.7	8.7	1.1	1.7	1.5	1.3	1.2	1.6	8.1	6.8	7.3
Bajaj Finserv (BAFINS)	5,885	6,400	Hold	92,379	211.6	247.6	298.0	27.8	23.8	19.7	3.0	2.7	2.3	1.4	1.3	1.2	12.2	11.8	12.6
Bajaj Finance (BAJFI)	3,332	3,050	Hold	2,00,758	87.7	78.3	99.3	38.0	42.6	33.5	6.2	5.7	5.1	3.7	2.7	2.9	20.2	13.6	15.2
LIC Housing Finance (LICHF)	283	345	Buy	15,170	46.5	59.0	66.1	6.1	4.8	4.3	1.0	1.0	0.9	1.1	1.2	1.2	13.8	15.5	15.6
SBI Life Insurance (SBILIF)	826	1,000	Buy	82,624	14.2	16.2	19.8	58.0	51.0	41.6	3.1	2.7	2.4	0.8	0.8	0.9	14.6	14.5	15.6
HDFC AMC	2,325	3,000	Buy	49,520	59.2	58.8	67.5	39.2	39.5	34.4	12.3	10.6	9.2	0.4	0.4	0.4	31.3	26.9	26.8
Nippon AMC	270	364	Buy	16,854	6.7	8.8	10.9	40.1	30.8	24.8	6.2	5.9	5.5	0.2	0.2	0.2	15.5	19.0	22.1
MCX	1,730	1,800	Buy	8,825	46.4	39.7	47.8	37.3	43.6	36.2	6.5	6.2	5.8	8.7	7.0	7.8	17.4	14.3	16.3

## **RATING RATIONALE**

ICICI Direct endeavors to provide objective opinions and recommendations. ICICI Direct assigns ratings to its stocks according to their notional target price vs. current market price and then categorizes them as Buy, Hold, Reduce and Sell. The performance horizon is two years unless specified and the notional target price is defined as the analysts' valuation for a stock

Buy: >15%

Hold: -5% to 15%;

Reduce: -15% to -5%;

Sell: <-15%



Pankaj Pandey

Head - Research

pankaj.pandey@icicisecurities.com

ICICI Direct Research Desk, ICICI Securities Limited, 1st Floor, Akruti Trade Centre, Road No 7, MIDC, Andheri (East) Mumbai – 400 093 research@icicidirect.com



#### **ANALYST CERTIFICATION**

I/We, Kajal Gandhi, CA, Vishal Namolia, MBA and Yash Batra, MBA, Research Analysts, authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report. It is also confirmed that above mentioned Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months and do not serve as an officer, director or employee of the companies mentioned in the report.

#### Terms & conditions and other disclosures:

ICICI Securities Limited (ICICI Securities) is a full-service, integrated investment banking and is, inter alia, engaged in the business of stock brokering and distribution of financial products. ICICI Securities Limited is a Sebi registered Research Analyst with SEBI Registration Number — INH000000990. ICICI Securities Limited Sebi Registration is INZ000183631 for stock broker. ICICI Securities is a subsidiary of ICICI Bank which is India's largest private sector bank and has its various subsidiaries engaged in businesses of housing finance, asset management, life insurance, general insurance, venture capital fund management, etc. ("associates"), the details in respect of which are available on www.icicibank.com

ICICI Securities is one of the leading merchant bankers/ underwriters of securities and participate in virtually all securities trading markets in India. We and our associates might have investment banking and other business relationship with a significant percentage of companies covered by our Investment Research Department. ICICI Securities generally prohibits its analysts, persons reporting to analysts and their relatives from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover.

Recommendation in reports based on technical and derivative analysis centre on studying charts of a stock's price movement, outstanding positions, trading volume etc as opposed to focusing on a company's fundamentals and, as such, may not match with the recommendation in fundamental reports. Investors may visit icicidirect.com to view the Fundamental and Technical Research Reports.

Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein

ICICI Securities Limited has two independent equity research groups: Institutional Research and Retail Research. This report has been prepared by the Retail Research. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, target price of the Institutional Research.

The information and opinions in this report have been prepared by ICICI Securities and are subject to change without any notice. The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of ICICI Securities. While we would endeavour to update the information herein on a reasonable basis, ICICI Securities is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent ICICI Securities from doing so. Non-rated securities indicate that rating on a particular security has been determined temporarily and such suspension is in compliance with applicable regulations and/or ICICI Securities policies, in circumstances where ICICI Securities might be acting in an advisory capacity to this company, or in certain other circumstances.

This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Though disseminated to all the customers is insultaneously, not all customers may receive this report at the same time. ICICI Securities will not treat recipients as customers by virtue of their receiving this report. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. The recipient should independently evaluate the investment risks. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. ICICI Securities accepts no liabilities whatsoever for any loss or damage of any kind arising out of the use of this report. Past performance is not necessarily a guide to future performance. Investors are advised to see Risk Disclosure Document to understand the risks associated before investing in the securities markets. Actual results may differ materially from those set forth in projections. Forward-looking statements are not predictions and may be subject to change without notice.

ICICI Securities or its associates might have managed or co-managed public offering of securities for the subject company or might have been mandated by the subject company for any other assignment in the past twelve months.

ICICI Securities or its associates might have received any compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report for services in respect of managing or comanaging public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction.

ICICI Securities encourages independence in research report preparation and strives to minimize conflict in preparation of research report. ICICI Securities or its associates or its analysts did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with preparation of the research report. Accordingly, neither ICICI Securities nor Research Analysts and their relatives have any material conflict of interest at the time of publication of this report.

Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

ICICI Securities or its subsidiaries collectively or Research Analysts or their relatives do not own 1% or more of the equity securities of the Company mentioned in the report as of the last day of the month preceding the publication of the research report.

Since associates of ICICI Securities are engaged in various financial service businesses, they might have financial interests or beneficial ownership in various companies including the subject company/companies mentioned in this report.

ICICI Securities may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report.

Neither the Research Analysts nor ICICI Securities have been engaged in market making activity for the companies mentioned in the report.

We submit that no material disciplinary action has been taken on ICICI Securities by any Regulatory Authority impacting Equity Research Analysis activities.

This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject ICICI Securities and affiliates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.