

ICICI BANK

FY19 to be softer, FY20 likely to normalise

India Equity Research | Banking and Financial Services



ICICI Bank reported a mixed Q1FY19 performance—while core was steady (PPOP grew 9% YoY), higher provisions (rise in coverage and MTM losses) and lower treasury led to the loss of INR1.2bn. Slippages were restricted to 3%, but the bank – factoring in the entire SME and corporate book – disclosed BB and below-rated portfolio of INR246bn (4.8%) versus INR134bn in FY18. A higher-than-expected potential stress pool along with targeted coverage of 70% will lead to upfronting of credit cost. Thus, we prune our FY19E EPS by 28% while FY20E earnings remain broadly steady. In terms of quality, the bank has been cautiously de-risking its balance sheet, which coupled with robust retail segment and upfront credit cost will drive >15% RoE by FY20. As adjusted BV gets revised by 3%, we are revising the TP to INR360 (from INR 370); maintain 'BUY'. Clarity on management changes and outcome of investigations are the key variables.

Incremental stress lower; credit cost likely to remain elevated

Slippages were curtailed around INR40bn (>3% versus the past six quarters' run rate of 6–7%), largely driven by certain real estate developer delinquencies, rise in existing overseas NPLs (rupee depreciation) and higher slippages in the agri segment (repercussion of farm loan waiver). Meanwhile, the bank disclosed BB and below pool of INR246bn, which also includes less than INR1bn accounts wherein probability of default could be lower, but could be potentially in stress. This along with the bank's aim to raise coverage (upfronted) would lead to higher-than- expected credit cost (3.2%/1.8% in FY19/20 versus earlier 2.4%/1.8% estimates).

Balance sheet de-risking trend continues

eta a a a tala

ICICI Bank is on track to de-risk its balance sheet, reflected in: a) a better rating mix (A-and above loans at 63% versus 52% in FY16); b) lower concentration risk (exposure to top 20 borrowers at ~12.5% versus >14% in FY14); c) a higher retail proportion; and d) lower RWA/assets (<76% versus 84% in FY16). In our view, these factors position the bank favourably to capitalise on the next cyle and tread back to normalised return ratios.

Outlook and valuations: Value play; maintain 'BUY'

We believe FY19 to be softer given stress upfronting, modest growth and below trend NIMs. Nonethess, ICICI Bank's franchise prowess will enable it to deliver healthy returns by FY20. We maintain 'BUY/SO' on: a) consistent value accretion in subsidiaries; and b) focus on containing cost and building a granular franchise leading to steady-state RoA/RoE of >2%/15% by FY20E. The stock is trading at 0.9x FY20E P/ABV (core).

Financials								(INR mn)
Year to March	Q1FY19	Q1FY18	Growth %	Q4FY18	Growth %	FY18	FY19E	FY20E
Net revenue	99,537	89,779	10.9	1,17,003	(14.9)	4,04,455	4,58,011	5,33,782
Net profit	(1,196)	20,490	NA	10,200	NA	67,774	98,407	1,81,370
Dil. EPS (INR)	(0.2)	3.2	NA	1.6	NA	10.5	15.2	28.1
Adj. BV (INR)						110.9	122.9	147.7
Price/Adj book (x)						1.4	1.2	1.0
Price/Earnings (x)						14.6	10.1	5.5

EDELWEISS 4D RATINGS		
Absolute Rating	ı	BUY
Rating Relative to Sector	(Outperform
Risk Rating Relative to Sector	-	Low
Sector Relative to Market	(Overweight
MARKET DATA (R: ICBK.BO, E	: 10	CICIBC IN)
CMP	: 1	NR 293
Target Price	: 1	NR 360
52-week range (INR)	: 3	366 / 255
Share in issue (mn)	: 6	5,432.1
M cap (INR bn/USD mn)	: 1	1,886 / 25,503
Avg. Daily Vol.BSE/NSE('000)	: 1	19,045.2

SHARE HOLDING PATTERN (%)								
	Current	Q4FY18	Q3FY18					
Promoters *	-	-	-					
MF's, FI's & BK's	32.0	31.7	31.9					
FII's	35.2	36.4	35.9					
Others	32.8	31.8	32.2					
* Promoters pledge (% of share in issu		:	NIL					

PRICE PERFORMANCE (%)

	Stock	Nifty	EW Banks and Financial Services Index
1 month	(10.8)	2.3	0.7
3 months	(9.8)	3.7	5.2
12 months	(13.6)	10.7	8.1

Kunal Shah +91 22 4040 7579 kunal.shah@edelweissfin.com

Prakhar Agarwal

+91 22 6620 3076 prakhar.agarwal@edelweissfin.com

Abhishek Agrawal

+91 22 4040 7402

abhishek.agrawal@edelweissfin.com

July 27, 2018

Table 1: Q1FY19 earnings snapshot

(INR mn)	Q1FY19	Q1FY18	Growth (%)	Q4FY18	Growth (%)	Comments
Net interest income	61,019	55,899	9.2	60,217	1.3	
Other income	38,518	33,879	13.7	56,786	(32.2)	Despite gains from ICICI Prudential stake sale,
						other income was came in lower following
						lower treasury gains
Operating expenses	41,453	37,944	9.2	41,863	(1.0)	
Staff expense	15,139	15,112	0.2	15,262	(0.8)	
Other opex	26,315	22,833	15.2	26,601	(1.1)	
Pre prov Op profit (PPP)	58,084	51,834	12.1	75,140	(22.7)	
Provisions	59,713	26,087	128.9	66,258	(9.9)	Provisions elevated on account of higher
						coverage and higher MTM (bank didn't utilise
						RBI dispensation to amortise losses)
Profit before tax	(1,629)	25,747	NA	8,882	NA	
Provision for tax	(434)	5,257	NA	(1,318)	NA	
Profit after tax	(1,196)	20,490	NA	10,200	NA	
EPS (INR)	(0)	3.2	NA	1.6	NA	
Balance sheet (INR bn)						
Advances	5,163	4,641	11.3	5,124	0.8	Overall loan growth supported by 15% YoY growth in domestic advances. This was further supported by retail segment which grew by
						20% YoY (now forming 58% of loans versus 47% in FY16)
Deposits	5,469	4,863	12.5	5,610	(2.5)	4/% III F110)
CD Ratio (%)	94.4	95.4	12.5	91.3	(2.3)	
CD Ratio (%)	54.4	33.4		91.5		
Asset quality (INR bn)						
Gross NPA	535	431	23.9	541	(1 1)	Slippages controlled but stress pool of
01033 NI A	333	431	23.3	541	(1.1/	INR246bn could lead to elevated slippages
Net NPA	242	263	(8.1)	279	(13.3)	TIVITZ40011 Could ledd to elevated silppages
Gross NPA (%)	8.8	8.8	(0.1)	8.8	(13.3)	
Net NPA (%)	4.2	5.4		4.8		
Provision coverage (%)	54.8	39.0		48.4		Bank aims to raise coverage ratio to 70%
110VI3IOII COVELAGE (/0)	J4.0	39.0		40.4		levels over next couple of years

Table 2: Potential stress pool raised to include SME and entire corporate book

(INR bn)	Q4FY18	Q1FY19
Gross restructured loan	16	14
Non-fund o/s to restructured loans	4	4
Non-fund o/s to non-performing loans	30	29
Drill-down list	47	44
Other loans under RBI schemes not included above	22	19
Non-fund o/s to borrowers where S4A has been implemented	15	15
Borrowers with o/s greater than INR1.00bn		55
Borrowers with o/s less than INR1.00bn		67
Total stress (ex-NNPLs)	134	246
Total stress (unrecognised) (%)	2.6	4.8

Source: Company

Table 3: Overall outstanding watch list (including restructured book) at ~INR58bn

(INR bn)	Q2FY18	Q3FY18	Q4FY18	Q1FY19
Watchlist	196	191	47	44
Restructured book	20	18	15	14
Total	216	209	62	58
Advances	4,828	5,054	5,124	5,163
(%) of net advances	4.5	4.1	1.2	1.1
Total exposure	9,760	9,849	10,265	1,01,210
(%) of total exposure	2.2	2.1	0.6	0.1

Table 4: Drilldown list stands at INR44bn

(INR bn)	Q3FY17	Q4FY17	FY17	Q1FY18	Q2FY18	Q3FY18	Q4FY18	Q1FY19
Opening exposures	324.9	275.4	440.7	190.4	203.6	195.9	190.6	47.3
Net reduction in exposure	(21.2)	(5.9)	(47.6)	2.6	(9.6)	(4.9)	(8.4)	0.0
Net rating upgrade to 'investment grade'	1.1	0.7	(2.4)	14.2	4.5	6.4	0.1	2.2
Slippage to non-performing loans	(29.4)	(79.6)	(200.3)	(3.6)	(2.6)	(6.8)	(122.5)	(5.5)
Closing exposures	275.4	190.4	190.4	203.6	195.9	190.6	47.3	44.0

Source: Company

*Note: FY18 outstanding drill down list excludes NFB outstanding to NPLs downgraded from

drilldown list

Table 5: Segment-wise disclosure of bank's watch list

	C	Q1FY18	Q2FY18 Q3F		FY18 Q4FY18		Y18	Q1FY19		
	(INR bn)	(%) of total bank exposure	(INR bn)	(%) of total bank	(INR bn)	(%) of total bank	(INR bn)	(%) of total bank	(INR bn)	(%) of total bank
Power	70.8	0.8	68.4	0.7	65.3	0.7	12.1	0.1	12.5	0.3
Mining	55.9	0.6	57.5	0.6	57.8	0.6	4.5	0.0	4.3	0.0
Iron/Steel	39.9	0.4	40.1	0.4	44.3	0.4	30.3	0.3	26.8	0.3
Promoter entities	33.3	0.4	25.8	0.3	19.2	0.2	0.0	0.0	0.0	0.0
Others	3.7	0.0	4.1	0.0	4.2	0.0	0.4	0.0	0.4	0.0
Total exp. of stressed segment	203.6	2.2	195.9	2.0	190.6	1.9	47.3	0.4	43.6	0.6
Restructured book	23.7	0.3	20.3	0.2	18.2	0.2	15.1	0.1	15.1	0.0
Total watch list	227.3	2.5	216.2	2.2	208.8	2.1	62.4	0.5	58.7	0.6

Source: Company

Table 6: Exposure to stressed segments has come off significantly

(%)	Q4FY17	Q1FY18	Q2FY18	Q3FY18	Q4FY18	Q1FY19
Power	5.1	4.8	5.1	4.8	4.6	4.6
Iron/Steel	3.6	3.6	3.3	3.1	2.8	2.5
Mining	1.8	1.8	1.7	1.6	1.5	1.5
Others	1.5	1.5	1.2	1.3	1.2	1.2

Source: Company

Table 7: Despite elevated stress, provision coverage was raised

The state of the s	/	0			
	Q1FY18	Q2FY18	Q3FY18	Q4FY18	Q1FY19
Gross NPA (INR mn)	4,31,476	4,44,885	4,60,390	5,40,625	5,34,649
Gross NPA (%)	8.8	7.9	7.8	8.8	8.8
Net NPA (INR mn)	2,63,062	2,41,298	2,38,100	2,78,863	2,41,701
Net NPA (%)	5.4	4.4	4.2	4.8	4.2
Provision coverage (%)	39.0	45.8	48.3	48.4	54.8

Source: Company

Table 8: Loan growth at ~11.3% YoY, CD ratio at ~94.4%

	Q1FY18	Q2FY18	Q3FY18	Q4FY18	Q1FY19
Advances (INR Bn)	4,641	4,828	5,054	5,124	5,163
Growth Y-o-Y	3.3	6.3	10.5	10.4	11.3
Growth Q-o-Q (%)	(0.0)	4.0	4.7	1.4	0.8
Deposits (INR Bn)	4,863	4,986	5,174	5,610	5,469
Growth Y-o-Y	14.7	11.0	11.2	14.5	12.5
Growth Q-o-Q (%)	(0.8)	2.5	3.8	8.4	(2.5)
CD ratio (%)	95.4	96.8	97.7	91.3	94.4

Source: Company

Table 9: Retail continues to drive growth

(%)	Q4FY17	Q1FY18	Q2FY18	Q3FY18	Q4FY18	Q1FY19
Retail	51.8	53.3	53.6	54.2	56.6	57.5
Domestic Corporate	27.3	26.8	27.2	26.9	25.8	25.4
SME	4.8	4.5	4.3	4.9	5.0	4.6
International	16.1	15.4	14.9	14.0	12.6	12.5

Source: Company

Table 10: NIMs under pressure, improvement key

	Q1FY18	Q2FY18	Q3FY18	Q4FY18	Q1FY19
NIM (rep)	3.3	3.3	3.1	3.2	3.2
Cost of funds (cal)	5.0	4.9	4.8	4.6	4.7
Yield on advances (cal)	8.5	8.5	8.3	8.4	8.5

Source: Company

Table 11: CASA ratio at ~50.5%; average CASA at ~46.1%

	Q1FY18	Q2FY18	Q3FY18	Q4FY18	Q1FY19
Savings (INR bn)	1,700	1,785	1,859	2,010	1,996
Growth Q-o-Q	(1.1)	5.0	4.1	8.1	(0.7)
Current (INR bn)	681	684	748	890	767
Growth Q-o-Q	(9.2)	0.5	9.3	19.0	(13.8)
CASA ratio	49.0	49.5	50.4	51.7	50.5
Fixed deposits(INR bn)	2,482	2,518	2,568	2,711	2,706
Growth Q-o-Q	2.1	1.4	2.0	5.6	(0.2)
Average CASA ratio	45.4	45.2	45.7	45.6	46.1

Table 12: C-I ratio at ~41%, rise driven by softer revenue traction

	Q1FY18	Q2FY18	Q3FY18	Q4FY18	Q1FY19
Cost-income	42.3	35.9	43.0	35.8	41.6
Opex/assets	2.0	2.0	1.9	2.0	1.9

Source: Company

Table 13: SoTP valuation (FY20)

	AUMs /			Value of		Value of ICICI	
		earnings/book		business	ICICI Bank's	Bank's interest	Value per
	Method	(INR mn)	Multiple	(INR mn)	holding	(INR mn)	share (INR)
Bank	Price/adj book	10,53,336	1.3	14,21,214	100.0%	14,21,214	220
Banking Subs	Price / adj book	84,516	0.8	67,613	100.0%	67,613	10
Subsidiary							
Home Finance	Price / adj book	17,711	1.8	31,879	100.0%	31,879	5
Domestic asset management	% of AUM	40,43,398	5.0%	2,02,170	51.0%	1,03,107	16
Venture capital	% of AUM	1,20,000	12.0%	14,400	100.0%	14,400	2
Securities	Price / Earnings	7,700	25.0	1,92,500	100.0%	1,92,500	30
Life insurance	Appraisal value	2,62,648	3.0	7,97,666	52.9%	4,21,726	65
General insurance	PE	12,930	30.0	3,87,900	55.9%	2,16,836	34
Value of subsidiaries							152
Value of subs (after 15% holding	ng company discou	ınt)					129
Total							360

Source: Company

Edelweiss Securities Limited

Financial snapshot								(INR mn)
Year to March	Q1FY19	Q1FY18	% change	Q4FY18	% change	FY18	FY19E	FY20E
Interest income	147,224	134,592	9.4	142,644	3.2	549,659	641,493	741,218
Interest exp	86,205	78,693	9.5	82,427	4.6	319,401	369,662	421,092
Net int. inc. (INR mn)	61,019	55,899	9.2	60,217	1.3	230,258	271,831	320,126
Other income	38,518	33,879	13.7	56,786	(32.2)	174,196	186,181	213,655
Net revenues	99,537	89,779	10.9	117,003	(14.9)	404,455	458,011	533,782
Operating expenses	41,453	37,944	9.2	41,863	(1.0)	157,039	173,223	191,622
Staff expense	15,139	15,112	0.2	15,262	(0.8)	59,140	64,340	69,564
Other opex	26,315	22,833	15.2	26,601	(1.1)	97,900	108,883	122,058
Pre prov op profit(ppop)	58,084	51,834	12.1	75,140	(22.7)	247,415	284,789	342,160
Provisions	59,713	26,087	128.9	66,258	(9.9)	173,070	161,780	106,614
Profit before tax	(1,629)	25,747	NA	8,882	NA	74,345	123,009	235,546
Provision for taxes	(434)	5,257	NA	(1,318)	NA	6,571	24,602	54,176
PAT	(1,196)	20,490	NA	10,200	NA	67,774	98,407	181,370
Diluted EPS (INR)	(0.2)	3.2	NA	1.6	NA	10.5	15.2	28.1
Ratios								
NII/GII (%)	41.4	41.5		42.2		41.9	42.4	43.2
Cost/income (%)	41.6	42.3		35.8		38.8	37.8	35.9
Tax rate (%)	26.6	20.4		(14.8)		8.8	20.0	23.0
Bal. sheet data (INR bn)								
Advances	5,163	4,641	11.3	5,124	0.8	5,124	5,816	6,722
Deposits	5,469	4,863	12.5	5,610	(2.5)	5,610	6,319	7,383
CD Ratio	94	95		91		91	92	91
Capital adequacy (%)	18.4	17.7		18.4		17.4	18.4	17.9
Asset quality (INR bn)								
Gross NPA	535	431	23.9	541	(1.1)	541	541	462
Gross NPA (%)	8.8	8.8		8.8		10.2	8.9	6.5
Net NPA	242	263	(8.1)	279	(13.3)	279	210	143
Net NPA (%)	4.2	5.4		4.8		5.4	3.6	2.1
Provision coverage (%)	54.8	39.0		48.4		48.4	61.2	69.1
B/V per share (INR)						158.5	163.9	182.1
Adj book value / share						110.9	122.9	147.7
Price/ Adj. book (x)						1.4	1.2	1.0
Price/ Earnings						14.6	10.1	5.5

Change in Estimates

		FY19E			FY20E		
	New	Old	% change	New	Old	% change	Comments
NII	271,831	275,368	(1.3)	320,126	329,412	(2.8)	
PPOP	284,789	293,326	(2.9)	342,160	351,445	(2.6)	
Provisions	161,780	122,049	32.6	106,614	105,266	1.3	Factoring in rising coverage and up- fronting of provisions
PAT	98,407	137,022	(28.2)	181,370	189,558	(4.3)	
NIMs	3.2	3.2		3.4	3.4		

Key takeaways from ICICI Bank's Q1FY19 conference call

With respect to Asset Quality

- Slippages during the quarter were INR40.36bn of which slippages from watch list was INR3.03bn, slippages from restructured book INR0.82bn. Management believes that the bank is at the tail end of the GNPL cycle. Going forward incremental stress creation is likely to be much lower (FY19 will be much lower than seen in FY18).
 - Retail slippages: INR11.2bn (there were slippages of INR3.3bn on Kisan Credit card due to implications of farm loam waiver, total portfolio sixe of KCC is INR160bn), with recovery of INR4.28bn. Of the corporate and SME slippages of INR29.16bn, around INR18.23bn is coming from standard stress (restructured pool, drill down etc). During the quarter there were few builder loans which contributed to slippages (this book now forms INR133bn, 2.6% of book this portfolio has not increased over last six quarters)
 - There was significant rupee depreciation during the quarter. Consequent to this the dollar loans which were under earlier NPLs there was a movement and this movement contributed INR10bn
 - At the overall portfolio level the book is migrating to A- levels reflected in fact that
 of the overall (52% in FY16 to 63% in Q1FY19). The experience of the bank in this
 segment indicates that experience has been good even in this cycle.
- Looking at the drill down, there are 2 accounts one in steel and power, while the
 accounts could continue to be standard but nonetheless there are inherent stress in
 this segment.
- Looking at the BB or below investment grade portfolio (outside of drilldown and various other RBI schemes) the maximum exposure is restricted to INR6bn (Excluding one particular sugar segment).
- Core operating profit of the bank will continues to improve, but provision in FY19 will
 continue to be elevated (largely ageing related provisions). Maintains the coverage
 ratio to directionally increase over time and maintains 70% coverage target by FY20
- With respect to RBI list:
 - The Bank had outstanding loans and NFB amounting to INR40.6bn and INR1.8bn respectively, and the provisions held against these outstanding loans increased from 52.6% at FY18 to 87.9% in Q1FY19 (this was due to aeging provisions only, there is one large steel account where bank has provided 100%)
 - The Bank had outstanding loans and NFB of INR92.9bn and INR7.7bn. The provisions held against these outstanding loans rose from 47.8% at FY18 to 60.7% now.
- Outstanding SR book INR34.4bn

With respect to Growth

 Re-orienting balance sheet towards lower risk, well balance portfolio and more granular portfolio (Retail portfolio grew 22%, and growth in the corporate segment is driven by non-stressed segments). For the bank, overall credit growth was ~ 10.5% YoY/4.7% QoQ,

- Domestic credit growth was 15.1% YoY driven by 20% growth in retail segment (forming ~54% of the overall loans). Bank continues to grow Personal Loan and Credit Card (grew by > 40%, albeit on lower base) book with focus on cross sell opportunities to existing customer base.
- Excluding NPLs, restructured loans and loans to companies included in drilldown exposures, growth in the domestic corporate portfolio was ~ 16%. On the incremental basis there are opportunities for working capital requirement, refinancing opportunities (as stress cases resolves). But the bank maintained that they will be selectively and will evaluate profitable growth. Going forward the bank will be cautious in lending to projects under implementation..
- Growth in SME portfolio was >17% (forming 4.6% of loans).
- International book registered-de-growth of 9.7% YoY (on ruppee basis) and 14.9% (on USD basis). This book has now reduced to 12.5% of overall book
- The bank is confident of sustaining 18-20% growth in retail segments and growth in the SME segment within the range of 15-20% (more granular and increased collateral focus).
- Retail fee income is ~75% which is growing at > 18%, the management expects the trend to sustain on the retail fee income.
- The average CASA ratio was 46.1% in Q1FY19 (~45.9% in previous quarter)
- Domestic NIMs at 3.54% (3.67% in Q4FY18), International NIMs at 0.3% (0.04% in Q4FY18). The bank expects to maintain similar level of NIMs henceforth with benefit of MCLR re-pricing starting to crystalise.
 - 10bps of impact due to recovery and collection from NPLs during the quarter which might not be repeated henceforth.

Other highlights

- Bank don't to have any exposure to 10/90 sort of funding schemes.
- Bank has got the approval for signing the inter creditor =agreement, The bank believes this is a step in right direction and there could be good number of cases
- Maintains RoE target of 15% by June 2020 and expects to reach 17-18% RoEs post that.

Key takeaways from ICICI Bank's Q4FY18 conference call

Overall management strategy

- The bank has de-risked its balance sheet substantially over the past few years.

 Proportion of overseas loans is now down to 12.6% of the overall exposure from
 26.5% in FY14. Further, 86% disbursement in FY18 were to corporates rated A- and
 above and exposure to top 10 corporates reduced from 20.3% in FY14 to 14.3% in
 FY18. Stressed sectors like power, mining etc reduced from 14.8% in FY14 to 10.1% in
 FY18
- Bank's strategy over the next 3 years will be anchored around
 - <u>PRESERVE</u> (1. Preserving digital leadership for better efficiency and 2. Preserving the funding franchise (maintain retail deposits>70%))
 - <u>CHANGE</u> (1. Hard limit on borrower groups based on rating and track record; 2. by FY20 retails loans will be >60% of total loans; 3. Overseas loans should be <10% by FY20; 4. Focus on recoveries –NNPA to reduce below 1.5% and PCR >70% (including technical and prudential write offs) by FY20
 - GROW (Overall growth at 15%, retail above 20% with 35% in business banking, PL & CC 40% and Mortgages – 15%)

Overall targeting growth with quality and sustainability and aim to achieve 15% consolidated RoE by June 2020 (Credit cost assumption at normalized level of 80-100bps of the average loan book and does not include impact of IndAS implementation)

- On a sustainable basis the bank would look to maintain the C/I ratio at ~40% levels
- Bank is exploring options to monetize the non-banking assets (INR25bn) for which impairments are made on an annual basis. This would be categorized at other assets and no impact on NPLs.

With respect to Asset Quality

- NPA additions to be significantly lower in FY19 versus FY18, however credit costs may be elevated
- Exposure to 12 accounts NCLT Fund based is INR60.42bn and NFB is INR 1.94bn FB with total coverage of 52.6%. For NCLT-2 total FB exposure is INR91.27bn and NFB is INR8.38bn with total coverage of 47.8%.
 - All of these are NPLs and the management expects further provision of INR9.87bn in Q1FY19 towards these accounts (over and above ageing provisions)
- Most of the recoveries and upgrades from a sugar account (sold to international company) and gas based power plant (demerger approved during the quarter). Apart from this, the whole year number would be higher because of the cement account in the first half of the year
 - Recoveries and upgrades came in at INR81.07bn in FY18 as compared to INR25.83bn FY17

With respect to operational metrics

- International margins seeing pressure due to higher NPAs and going forward, this
 pressure should continue given that the book is not growing and hence will look
 worse.
- Fee income growth should be maintained in double digits for FY19
 - o During the quarter, the bank repatriated CAD100mn from the Canadian subsidiary
- <u>Possible margin pressure in the first half due to shift towards MCLR and probable</u> lowering of base rate but should improve in the second half of the year
- UK subsidiary loss was due to higher provisioning in India linked accounts

Other highlights

- INR0.16bn interest on IT for FY18
- Current chairman's term ends on 30th June 2018 as per shareholder resolution submitted to RBI

Company Description

Incorporated in 1994, ICICI Bank is India's second largest bank and the largest among private banks with total assets of about ~INR11tn as of Q1FY19. The bank's focus is on retail lending with retail financing representing ~57.7% of total loans and advances. The bank holds near market leadership in almost all its businesses including mortgages, auto loans, commercial vehicle loans, life insurance, general insurance, and asset management. Its subsidiaries ICICI venture funds, Pru ICICI AMC, ICICI Securities, ICICI Prudential, and ICICI Lombard are amongst the leading companies in their respective fields

Investment Theme

We believe FY19 to be softer given stress upfronting, modest growth and below trend NIMs. Nonethess, ICICI Bank's franchise prowess will enable it to deliver healthy returns by FY20. We maintain 'BUY/SO' on: a) consistent value accretion in subsidiaries; and b) focus on containing cost and building a granular franchise leading to steady-state RoA/RoE of >2%/15% by FY20E. The stock is trading at 0.9x FY20E P/ABV (core).

Key Risks

11

With banks getting aggressive on retail side maintaining retail traction may turn out to be a challenge.

Deterioration of macro environment can result in higher restructuring and slow down business growth.

Edelweiss Securities Limite

Financial Statements

Key Assumptions				
Year to March	FY17	FY18	FY19E	FY20E
Macro				
GDP(Y-o-Y %)	7.1	6.5	7.1	7.6
Inflation (Avg)	4.5	3.6	4.5	5.0
Repo rate (exit rate)	6.3	6.0	6.3	6.5
USD/INR (Avg)	67.1	64.5	68.0	69.0
Sector				
Credit growth	9.0	12.0	14.0	17.0
Deposit growth	14.0	12.0	13.0	14.0
CRR	4.0	4.0	4.0	4.0
SLR	20.0	20.0	19.5	19.0
G-sec yield	6.5	6.5	7.0	7.1
Company				
Op. metric assump. (%)				
Yield on advances	8.8	8.4	8.5	8.7
Yield on investments	6.4	6.8	7.2	7.4
Yield on asset	8.0	7.3	7.6	7.8
Cost of funds	5.0	4.4	4.5	4.6
Net interest margins	3.2	3.1	3.2	3.4
Cost of deposits	4.1	3.5	3.5	3.6
Cost of borrowings	6.0	6.0	5.8	6.0
Spread	3.0	2.9	3.1	3.2
Tax rate (%)	13.1	8.8	20.0	23.0
Balance sheet assumption (%)				
Credit growth	6.6	10.4	13.5	15.6
Deposit growth	16.3	14.5	12.6	16.8
SLR ratio	19.7	20.6	19.5	19.7
Low-cost deposits	50.4	51.7	53.2	53.9
Gross NPA ratio	8.9	10.2	8.9	6.5
Net NPA / Equity	26.0	27.2	19.8	12.1
Capital adequacy	17.4	18.4	17.9	17.4
Incremental slippage	7.6	6.0	4.7	3.0
Provision coverage	40.8	48.4	61.2	69.1

Income statement				(INR mn)
Year to March	FY17	FY18	FY19E	FY20E
Interest income	541,563	549,659	641,493	741,218
Interest expended	324,190	319,401	369,662	421,092
Net interest income	217,373	230,258	271,831	320,126
Non interest income	195,045	174,196	186,181	213,655
- Fee & forex income	97,208	105,346	121,364	139,569
- Misc. income	12,077	10,830	14,817	19,087
- Investment profits	85,760	58,020	50,000	55,000
Net revenue	412,418	404,455	458,011	533,782
Operating expense	147,551	157,039	173,223	191,622
- Employee exp	57,337	59,140	64,340	69,564
- Other opex	90,214	97,900	108,883	122,058
Preprovision profit	264,867	247,415	284,789	342,160
Provisions	152,081	173,070	161,780	106,614
Loan loss provisions	142,704	173,070	161,780	106,614
Investment depreciation	1,878	-	-	-
Other provisions	7,500	-	-	-
Profit Before Tax	112,786	74,346	123,009	235,546
Less: Provision for Tax	14,775	6,571	24,602	54,176
Profit After Tax	98,011	67,774	98,407	181,370
Reported Profit	98,011	67,774	98,407	181,370
Shares o /s (mn)	5,857	6,457	6,457	6,457
Adj. Diluted EPS (INR)	16.7	10.5	15.2	28.1
Dividend per share (DPS)	2.5	1.5	8.5	8.5
Dividend Payout Ratio(%)	17.4	16.6	64.8	35.2

Growth ratios (%) Year to March FY17 FY18 FY19E FY20E NII growth 5.9 18.1 17.8 Fees growth (0.1)8.4 15.2 15.0 Opex growth 16.3 6.4 10.3 10.6 PPOP growth 5.7 (8.5)24.0 22.3 PPP growth 11.0 (6.6)15.1 20.1 Provisions growth 30.3 13.8 (6.5)(34.1)Adjusted Profit 0.8 (30.9)45.2 84.3

Operating ratios				
Year to March	FY17	FY18	FY19E	FY20E
Yield on advances	8.8	8.4	8.5	8.7
Yield on investments	6.4	6.8	7.2	7.4
Yield on assets	8.0	7.3	7.6	7.8
Cost of funds	5.0	4.4	4.5	4.6
Net interest margins	3.2	3.1	3.2	3.4
Cost of deposits	4.1	3.5	3.5	3.6
Cost of borrowings	6.0	6.0	5.8	6.0
Spread	3.0	2.9	3.1	3.2
Cost-income	35.8	38.8	37.8	35.9
Tax rate	13.1	8.8	20.0	23.0

Balance sheet				(INR mn)
As on 31st March	FY17	FY18	FY19E	FY20E
Share capital	11,714	12,914	12,914	12,914
Reserves & Surplus	959,622	1,010,501	1,045,121	1,162,704
Net worth	971,336	1,023,415	1,058,035	1,175,618
Sub bonds/pref cap	688,740	738,740	771,940	805,140
Deposits	4,900,391	5,609,752	6,319,266	7,383,236
Total Borrowings	786,822	1,089,846	1,171,459	1,269,366
Other liabilities	342,452	301,964	333,273	374,257
Total liabilities	7,689,740	8,763,717	9,653,973	11,007,616
Loans	4,642,321	5,123,953	5,816,306	6,721,915
Cash and Equivalents	757,131	841,694	877,085	976,725
Gilts	1,120,381	1,380,787	1,460,691	1,704,562
Others	494,685	649,155	691,382	737,108
Fixed assets	49,877	50,860	48,397	45,684
Other Assets	625,346	717,268	760,111	821,622
Total assets	7,689,740	8,763,717	9,653,973	11,007,616
BVPS (INR)	165.8	158.5	163.9	182.1
Credit growth	6.6	10.4	13.5	15.6
Deposit growth	16.3	14.5	12.6	16.8
EA growth	7.0	14.0	10.6	14.6
SLR ratio	19.7	20.6	19.5	19.7
C-D ratio	98.9	95.3	95.9	94.7
Low-cost deposits	50.4	51.7	53.2	53.9
Provision coverage	40.8	48.4	61.2	69.1
Gross NPA ratio	8.9	10.2	8.9	6.5
Net NPA ratio	5.4	5.4	3.6	2.1
Incremental slippage	7.6	6.0	4.7	3.0
Net NPA / Equity	26.0	27.2	19.8	12.1
Capital adequacy	17.4	18.4	17.9	17.4
- Tier 1	14.4	15.9	15.4	14.9

RoE	decomposition	(%)	

Year to March	FY17	FY18	FY19E	FY20E
Net int. income/assets	3.2	3.1	3.2	3.4
Fees/Assets	1.6	1.5	1.6	1.7
Invst. profits/Assets	1.3	0.8	0.6	0.6
Net revenues/assets	6.1	5.4	5.4	5.6
Operating expense/assets	(2.2)	(2.1)	(2.1)	(2.0)
Provisions/assets	(2.2)	(2.3)	(1.9)	(1.1)
Taxes/assets	(0.2)	(0.1)	(0.3)	(0.6)
Total costs/assets	(4.6)	(4.5)	(4.3)	(3.7)
ROA	1.4	0.9	1.2	1.9
Equity/assets	13.6	13.3	12.4	11.8
ROAE (%)	10.7	6.8	9.5	16.2

Valuation parameters

Year to March	FY17	FY18	FY19E	FY20E
Adj. Diluted EPS (INR)	16.7	10.5	15.2	28.1
Y-o-Y growth (%)	0.1	(37.3)	45.2	84.3
BV per share (INR)	165.8	158.5	163.9	182.1
Adj. BV per share (INR)	106.5	110.9	122.9	147.7
Diluted P/E (x)	9.2	14.6	10.1	5.5
P/B (x)	0.9	1.0	0.9	0.8
Price/ Adj. BV (x)	1.4	1.4	1.2	1.0
Dividend Yield (%)	1.6	1.0	5.5	5.5

Peer comparison valuation

Teer companison valuation	8.0 a ulanta na m	Diluted D	/r /v)	Duine / Adi Di	V (V)	DOAE /0/	١
	Market cap	Diluted P	/E (X)	Price/ Adj. B	V (X)	ROAE (%)
Name	(USD mn)	FY19E	FY20E	FY19E	FY20E	FY19E	FY20E
ICICI Bank	25,503	10.1	5.5	1.2	1.0	9.5	16.2
Axis Bank	20,691	18.3	13.4	2.4	2.1	11.7	14.3
DCB Bank	750	16.2	12.8	1.9	1.6	11.7	13.1
Federal Bank	2,618	12.6	10.0	1.5	1.3	11.1	12.7
HDFC Bank	82,990	27.2	21.7	4.1	3.6	17.3	17.4
IndusInd Bank	17,104	26.6	20.9	4.4	3.7	17.4	18.9
Karnataka Bank	474	5.9	4.8	0.8	0.7	11.3	12.8
Kotak Mahindra Bank	36,336	35.1	28.3	4.8	4.2	14.5	15.7
Yes Bank	12,405	15.9	11.8	3.0	2.5	19.2	21.8
Median	-	18.3	12.8	2.4	2.1	11.7	15.7
AVERAGE	-	19.7	14.9	2.8	2.4	13.7	15.9

Source: Edelweiss research

Additional Data

Directors Data

Chanda Kochhar	Managing Director & CEO	Anup Bagchi	Executive Director
Vijay Chandok	Executive Director	Vishakha Mulye	Executive Director
Uday Chitale	Director	Neelam Dhawan	Director
Radhakrishnan Nair	Director	V K Sharma	Director
Lok Ranjan	Director	Dileep Choksi	Director
M.D.Mallya	Director	Girish Chandra Chaturvedi	Chairman
Sandeep Bakshi	Wholetime Director and COO		

Auditors - BSR&Co.LLP

*as per last annual report

Holding - Top 10

	Perc. Holding		Perc. Holding
Deutsche Bank Trust Company Americas	24.11	Life Insurance Corporation of India	9.38
Dodge & Cox	6.94	HDFC Asset Management	4.30
ICICI Prudential Asset Management	2.57	SBI Funds Management	2.23
Reliance Capital Trustee	1.93	Capital Group Companies	1.65
BlackRock	1.64	Birla Sun Life Asset Management	1.53

*as per last available data

Bulk Deals

Data	Acquired / Seller	B/S	Qty Traded	Price	
No Data Available					

*in last one year

Insider Trades

Reporting Data	Acquired / Seller	B/S	Qty Traded	
06 Jul 2018	Anirudh Kediyal	Sell	16500.00	
27 Jun 2018	Amarjit Singh Walia	Sell	25000.00	
25 Jun 2018	Anupam Verma	Sell	18000.00	
19 Jun 2018	Praveen Trivedi	Sell	25000.00	
01 Jun 2018	Anil Kumar R	Sell	18612.00	

*in last one year

Company	Absolute	Relative	Relative	Company	Absolute	Relative	Relative
. ,	reco	reco	risk	. ,	reco	reco	Risk
Allahabad Bank	HOLD	SU	М	Axis Bank	HOLD	SU	М
Bajaj Finserv	BUY	SP	L	Bank of Baroda	BUY	SP	M
Bharat Financial Inclusion	BUY	SP	М	Capital First	BUY	SO	M
DCB Bank	HOLD	SP	M	Dewan Housing Finance	BUY	SO	M
Equitas Holdings Ltd.	BUY	SO	М	Federal Bank	BUY	SP	L
HDFC	HOLD	SP	L	HDFC Bank	BUY	SO	L
ICICI Bank	BUY	SO	L	IDFC Bank	BUY	SP	L
Indiabulls Housing Finance	BUY	SO	M	IndusInd Bank	BUY	SP	L
Karnataka Bank	BUY	SP	M	Kotak Mahindra Bank	BUY	SO	М
L&T FINANCE HOLDINGS LTD	BUY	SO	M	LIC Housing Finance	BUY	SP	М
Magma Fincorp	BUY	SP	M	Mahindra & Mahindra Financial Services	HOLD	SP	М
Manappuram General Finance	BUY	SO	Н	Max Financial Services	BUY	SO	L
Multi Commodity Exchange of India	HOLD	SU	M	Muthoot Finance	BUY	SO	М
Oriental Bank Of Commerce	HOLD	SP	L	Power Finance Corp	BUY	SO	М
Punjab National Bank	REDUCE	SU	M	Reliance Capital	BUY	SP	М
Repco Home Finance	BUY	SO	M	Rural Electrification Corporation	BUY	SO	М
Shriram City Union Finance	BUY	SO	М	Shriram Transport Finance	BUY	SO	М
South Indian Bank	BUY	SO	M	State Bank of India	BUY	SP	L
Union Bank Of India	HOLD	SP	М	Yes Bank	BUY	SO	М

ABSOLUTE RATING		
Ratings	Expected absolute returns over 12 months	
Buy	More than 15%	
Hold	Between 15% and - 5%	
Reduce	Less than -5%	

RELATIVE RETURNS RATING				
Ratings	Criteria			
Sector Outperformer (SO)	Stock return > 1.25 x Sector return			
Sector Performer (SP)	Stock return > 0.75 x Sector return			
	Stock return < 1.25 x Sector return			
Sector Underperformer (SU)	Stock return < 0.75 x Sector return			

Sector return is market cap weighted average return for the coverage universe within the sector $% \left(1\right) =\left(1\right) \left(1\right)$

RELATIVE RISK RATING		
Ratings	Criteria	
Low (L)	Bottom 1/3rd percentile in the sector	
Medium (M)	Middle 1/3rd percentile in the sector	
High (H)	Top 1/3rd percentile in the sector	

Risk ratings are based on Edelweiss risk model

SECTOR RATING		
Ratings	Criteria	
Overweight (OW)	Sector return > 1.25 x Nifty return	
Equalweight (EW)	Sector return > 0.75 x Nifty return	
	Sector return < 1.25 x Nifty return	
Underweight (UW)	Sector return < 0.75 x Nifty return	



Edelweiss Securities Limited, Edelweiss House, off C.S.T. Road, Kalina, Mumbai – 400 098.

Board: (91-22) 4009 4400, Email: research@edelweissfin.com

Aditya Narain

Head of Research

aditya.narain@edelweissfin.com

Coverage group(s) of stocks by primary analyst(s): Banking and Financial Services

Allahabad Bank, Axis Bank, Bharat Financial Inclusion, Bajaj Finserv, Bank of Baroda, Capital First, DCB Bank, Dewan Housing Finance, Equitas Holdings Ltd., Federal Bank, HDFC, HDFC Bank, ICICI Bank, IDFC Bank, Indiabulls Housing Finance, IndusInd Bank, Karnataka Bank, Kotak Mahindra Bank, LIC Housing Finance, L&T FINANCE HOLDINGS LTD, Max Financial Services, Multi Commodity Exchange of India, Manappuram General Finance, Magma Fincorp, Mahindra & Mahindra Financial Services, Muthoot Finance, Oriental Bank Of Commerce, Punjab National Bank, Power Finance Corp, Reliance Capital, Rural Electrification Corporation, Repco Home Finance, State Bank of India, Shriram City Union Finance, Shriram Transport Finance, South Indian Bank, Union Bank Of India, Yes Bank

Recent Research

Date	Company	Title	Price (INR)	Recos
27-Jul-18	Bharat Financial Inclusion	Strong underlying core; smooth IND-AS transition; Result Update	1191	Buy
26-Jul-18	Shriram Transport Finance	Growth robust; earnings visibility improves; Result Update	1411	Buy
26-Jul-18	Yes Bank	A mixed bag ; Result Update	370	Buy

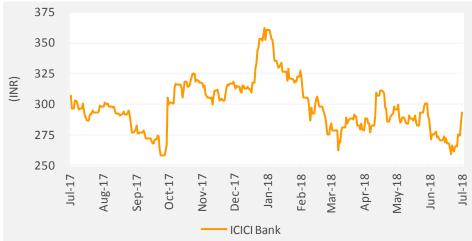
Distribution of Ratings / Market Cap Edelweiss Research Coverage Universe

		Buy	Hold	Reduce	Total
Rating Distribution* * 1stocks under review		161	67	11	240
	> 50bn		Between 10bn and 50 bn		< 10bn
Market Cap (INR)	156		62		11

Rating Interpretation

Rating	Expected to	
Buy	appreciate more than 15% over a 12-month period	
Hold	appreciate up to 15% over a 12-month period	
Reduce	depreciate more than 5% over a 12-month period	





DISCLAIMER

Edelweiss Securities Limited ("ESL" or "Research Entity") is regulated by the Securities and Exchange Board of India ("SEBI") and is licensed to carry on the business of broking, depository services and related activities. The business of ESL and its Associates (list available on www.edelweissfin.com) are organized around five broad business groups — Credit including Housing and SME Finance, Commodities, Financial Markets, Asset Management and Life Insurance.

This Report has been prepared by Edelweiss Securities Limited in the capacity of a Research Analyst having SEBI Registration No.INH200000121 and distributed as per SEBI (Research Analysts) Regulations 2014. This report does not constitute an offer or solicitation for the purchase or sale of any financial instrument or as an official confirmation of any transaction. Securities as defined in clause (h) of section 2 of the Securities Contracts (Regulation) Act, 1956 includes Financial Instruments and Currency Derivatives. The information contained herein is from publicly available data or other sources believed to be reliable. This report is provided for assistance only and is not intended to be and must not alone be taken as the basis for an investment decision. The user assumes the entire risk of any use made of this information. Each recipient of this report should make such investigation as it deems necessary to arrive at an independent evaluation of an investment in Securities referred to in this document (including the merits and risks involved), and should consult his own advisors to determine the merits and risks of such investment. The investment discussed or views expressed may not be suitable for all investors.

This information is strictly confidential and is being furnished to you solely for your information. This information should not be reproduced or redistributed or passed on directly or indirectly in any form to any other person or published, copied, in whole or in part, for any purpose. 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 ESL and associates / group companies to any registration or licensing requirements within such jurisdiction. The distribution of this report in certain jurisdictions may be restricted by law, and persons in whose possession this report comes, should observe, any such restrictions. The information given in this report is as of the date of this report and there can be no assurance that future results or events will be consistent with this information. This information is subject to change without any prior notice. ESL reserves the right to make modifications and alterations to this statement as may be required from time to time. ESL or any of its associates / group companies 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 report. ESL is committed to providing independent and transparent recommendation to its clients. Neither ESL nor any of its associates, group companies, directors, employees, agents or representatives shall be liable for any damages whether direct, indirect, special or consequential including loss of revenue or lost profits that may arise from or in connection with the use of the information. Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein. Past performance is not necessarily a guide to future performance. The disclosures of interest statements incorporated in this report are provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. The information provided in these reports remains, unless otherwise stated, the copyright of ESL. All layout, design, original artwork, concepts and other Intellectual Properties, remains the property and copyright of ESL and may not be used in any form or for any purpose whatsoever by any party without the express written permission of the copyright holders.

ESL shall not be liable for any delay or any other interruption which may occur in presenting the data due to any reason including network (Internet) reasons or snags in the system, break down of the system or any other equipment, server breakdown, maintenance shutdown, breakdown of communication services or inability of the ESL to present the data. In no event shall ESL be liable for any damages, including without limitation direct or indirect, special, incidental, or consequential damages, losses or expenses arising in connection with the data presented by the ESL through this report.

We offer our research services to clients as well as our prospects. Though this report is disseminated to all the customers simultaneously, not all customers may receive this report at the same time. We will not treat recipients as customers by virtue of their receiving this report.

ESL and its associates, officer, directors, and employees, research analyst (including relatives) worldwide may: (a) from time to time, have long or short positions in, and buy or sell the Securities, mentioned herein or (b) be engaged in any other transaction involving such Securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the subject company/company(ies) discussed herein or act as advisor or lender/borrower to such company(ies) or have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of publication of research report or at the time of public appearance. ESL may have proprietary long/short position in the above mentioned scrip(s) and therefore should be considered as interested. The views provided herein are general in nature and do not consider risk appetite or investment objective of any particular investor; readers are requested to take independent professional advice before investing. This should not be construed as invitation or solicitation to do business with ESL.

ESL or its associates may have received compensation from the subject company in the past 12 months. ESL or its associates may have managed or co-managed public offering of securities for the subject company in the past 12 months. ESL or its associates may have received compensation for investment banking or merchant banking or brokerage services from the subject company in the past 12 months. ESL or its associates may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months. ESL or its associates have not received any compensation or other benefits from the Subject Company or third party in connection with the research report. Research analyst or his/her relative or ESL's associates may have financial interest in the subject company. ESL and/or its Group Companies, their Directors, affiliates and/or employees may have interests/ positions, financial or otherwise in the Securities/Currencies and other investment products mentioned in this report. ESL, its associates, research analyst and his/her relative may have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of publication of research report or at the time of public appearance.

Participants in foreign exchange transactions may incur risks arising from several factors, including the following: (i) exchange rates can be volatile and are subject to large fluctuations; (ii) the value of currencies may be affected by numerous market factors, including world and national economic, political and regulatory events, events in equity and debt markets and changes in interest rates; and (iii) currencies may be subject to devaluation or government imposed exchange controls which could affect the value of the currency. Investors in securities such as ADRs and Currency Derivatives, whose values are affected by the currency of an underlying security, effectively assume currency risk.

Research analyst has served as an officer, director or employee of subject Company: No

ESL has financial interest in the subject companies: No

ESL's Associates may have actual / beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report.

Research analyst or his/her relative has actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report: No

ESL has actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report: No

Subject company may have been client during twelve months preceding the date of distribution of the research report.

There were no instances of non-compliance by ESL on any matter related to the capital markets, resulting in significant and material disciplinary action during the last three years except that ESL had submitted an offer of settlement with Securities and Exchange commission, USA (SEC) and the same has been accepted by SEC without admitting or denying the findings in relation to their charges of non registration as a broker dealer.

A graph of daily closing prices of the securities is also available at www.nseindia.com

Analyst Certification:

The analyst 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.

Additional Disclaimers

Disclaimer for U.S. Persons

This research report is a product of Edelweiss Securities Limited, which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by Edelweiss Securities Limited only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, Edelweiss Securities Limited has entered into an agreement with a U.S. registered broker-dealer, Edelweiss Financial Services Inc. ("EFSI"). Transactions in securities discussed in this research report should be effected through Edelweiss Financial Services Inc.

Disclaimer for U.K. Persons

The contents of this research report have not been approved by an authorised person within the meaning of the Financial Services and Markets Act 2000 ("FSMA").

In the United Kingdom, this research report is being distributed only to and is directed only at (a) persons who have professional experience in matters relating to investments falling within Article 19(5) of the FSMA (Financial Promotion) Order 2005 (the "Order"); (b) persons falling within Article 49(2)(a) to (d) of the Order (including high net worth companies and unincorporated associations); and (c) any other persons to whom it may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons").

This research report must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this research report relates is available only to relevant persons and will be engaged in only with relevant persons. Any person who is not a relevant person should not act or rely on this research report or any of its contents. This research report must not be distributed, published, reproduced or disclosed (in whole or in part) by recipients to any other person.

Disclaimer for Canadian Persons

This research report is a product of Edelweiss Securities Limited ("ESL"), which is the employer of the research analysts who have prepared the research report. The research analysts preparing the research report are resident outside the Canada and are not associated persons of any Canadian registered adviser and/or dealer and, therefore, the analysts are not subject to supervision by a Canadian registered adviser and/or dealer, and are not required to satisfy the regulatory licensing requirements of the Ontario Securities Commission, other Canadian provincial securities regulators, the Investment Industry Regulatory Organization of Canada and are not required to otherwise comply with Canadian rules or regulations regarding, among other things, the research analysts' business or relationship with a subject company or trading of securities by a research analyst.

This report is intended for distribution by ESL only to "Permitted Clients" (as defined in National Instrument 31-103 ("NI 31-103")) who are resident in the Province of Ontario, Canada (an "Ontario Permitted Client"). If the recipient of this report is not an Ontario Permitted Client, as specified above, then the recipient should not act upon this report and should return the report to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any Canadian person.

ESL is relying on an exemption from the adviser and/or dealer registration requirements under NI 31-103 available to certain international advisers and/or dealers. Please be advised that (i) ESL is not registered in the Province of Ontario to trade in securities nor is it registered in the Province of Ontario to provide advice with respect to securities; (ii) ESL's head office or principal place of business is located in India; (iii) all or substantially all of ESL's assets may be situated outside of Canada; (iv) there may be difficulty enforcing legal rights against ESL because of the above; and (v) the name and address of the ESL's agent for service of process in the Province of Ontario is: Bamac Services Inc., 181 Bay Street, Suite 2100, Toronto, Ontario M5J 2T3 Canada.

Disclaimer for Singapore Persons

In Singapore, this report is being distributed by Edelweiss Investment Advisors Private Limited ("EIAPL") (Co. Reg. No. 201016306H) which is a holder of a capital markets services license and an exempt financial adviser in Singapore and (ii) solely to persons who qualify as "institutional investors" or "accredited investors" as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Pursuant to regulations 33, 34, 35 and 36 of the Financial Advisers Regulations ("FAR"), sections 25, 27 and 36 of the Financial Advisers Act, Chapter 110 of Singapore shall not apply to EIAPL when providing any financial advisory services to an accredited investor (as defined in regulation 36 of the FAR. Persons in Singapore should contact EIAPL in respect of any matter arising from, or in connection with this publication/communication. This report is not suitable for private investors.

Copyright 2009 Edelweiss Research (Edelweiss Securities Ltd). All rights reserved

Access the entire repository of Edelweiss Research on www.edelresearch.com