MULTI COMMODITY EXCHANGE OF INDIA

Global developments to lead to volume volatility

India Equity Research | Banking and Financial Services



After a strong showing last quarter, Multi Commodity Exchange (MCX) reported moderate growth in Q3FY20 core operating (transaction) revenue of 16% YoY/down 11% QoQ correlating with ADTV growth. Overall revenue growth slipped further to 3% YoY due to lower other income (down 30% YoY) on account of treasury MTM losses. This coupled with a reduced EBITDA margin (down ~8ppt QoQ) caused PAT to undershoot expectations. ADTV sustained above INR300bn (for a second consecutive quarter after 24 quarters) led by crude oil, but declined 11% QoQ. Month-to-date (January 2020) volumes have rebounded to INR350bn; however, developments in commodity and crude oil prices given ongoing global events would determine the direction hereon. Structural levers—options trading, institutional participation, introduction of intangibles—are in a slow lane. Moreover, regulatory risk (universal exchange norms) challenging MCX's market leadership (despite >90% share) and concentration of few commodities in volumes could cap valuation upside. Maintain 'HOLD' with a TP of INR1,180 (25x FY21E P/E).

Volume growth sustained led by increased participation

ADTV—one of MCX's key performance barometers—sustained growth of 16% YoY to INR309bn led by increased participation (25% growth contributed by new UCC). Growth was led by the bullion (driven by volume) and energy segments. That said, agri and base metals posted softer growth, which is likely to be a near-term overhang in our view. Moreover, options volumes have been modest and remain a key variable. Despite a sharp rebound in January, the course of global events would determine the direction hereon.

Lower tax rate offset by weaker EBITDA margin

With softer revenue growth, EBITDA margin witnessed a compression of ~8ppt QoQ to 50% despite cost control, thereby causing PAT to miss expectations. However, a lower tax (of sub-8%) due to the MAT credit and excess tax provisions in FY19 cushioned PAT somewhat. The new tax regime would kickin after the MAT credit is exhausted.

Outlook and valuation: Upside priced in; maintain 'HOLD'

MCX posted strong 9MFY20 earnings led by an ADTV rebound and cost control. However, structural drivers that could lead to a multiple re-rating seem to be decelerating. We believe valuations at 27.5x FY21E EPS capture a fair bit of the volume momentum. Maintain 'HOLD/SP' with a TP of INR1,180 (25x FY21E P/E).

Financials							(INR mn)
Year to March	Q3FY20	Q3FY19	Growth %	Q2FY20	Growth %	FY19	FY20E	FY21E
Net revenue	1,084	1,050	3.2	1,383	(21.6)	3,998	4,981	5,508
Net profit	484	381	27.3	627	(22.8)	1,464	2,229	2,314
Dil. EPS (INR)	9.5	7.5	27.3	12.3	(22.8)	33.4	43.7	45.4
Book Value (INR)						317	338	359
Price/ Book (x)						3.9	3.7	3.5
Price/ Earnings (x)						37.4	28.5	27.5

EDELWEISS 4D RATINGS	
Absolute Rating	HOLD
Rating Relative to Sector	Performer
Risk Rating Relative to Sector	Medium
Sector Relative to Market	Overweight
MARKET DATA (R: MCEIqf.BC), B: MCX IN)
CMP	: INR 1,246
Target Price	: INR 1,180
52-week range (INR)	: 1,443 / 644
Share in issue (mn)	: 51.0
M cap (INR bn/USD mn)	: 64 / 935
Avg. Daily Vol.BSE/NSE('000)	: 685.4

SHAKE HOLDIN	JIAIILI	• (/0)	
	Current	Q2FY20	Q1FY20
Promoters *	-	-	-
MF's, FI's & BK's	35.6	36.9	41.6
FII's	33.9	31.8	30.7
Others	30.5	31.3	27.7
* Promoters pledge (% of share in issu		:	NIL

PRICE PERFORMANCE (%)

SHARE HOLDING DATTERN (%)

	Stock	Nifty	EW Banks and Financial Services Index
1 month	7.8	(1.8)	(4.9)
3 months	10.4	1.6	3.6
12 months	78.1	13.0	16.0

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Table 1: Key takeaways from Q2FY20 earnings

(INR mn)	Q3FY20	Q3FY19	YoY (%)	Q2FY20	QoQ (%)	Comments
Revenues	1,084	1,050	3.2	1,383	(21.6)	Transactional revenue growth was inline with ADTV growth. However lower other income (due to MTM losses) dragged overall revenue growth
Expenses	518	563	(8.0)	545	(5.0)	Expenses were broadly under control
- Employee Benefits Expense	152	153	(0.5)	170	(10.5)	
- Software Support Charges	125	125	(0.1)	132	(5.1)	
- Other Expenses	241	285	(15.5)	244	(1.2)	
EBIDTA	566	487	16.2	838	(32.4)	
- Finance Costs	0	-	NA	0	NA	
- D&A Expense	42	38	12.2	42	1.9	
Profit before Tax	524	450	16.5	796	(34.2)	
Tax Expenses	40	69	(42.7)	169	(76.5)	
PAT	484	381	27.3	627	(22.8)	
Exceptional items	-	-	NA	-	NA	
Reported PAT	484	381	27.3	627	(22.8)	
Diluted EPS (INR)	9.5	7.5	27.3	12.3	(22.8)	
Ratios (%)						
EBITDA Margin	52.3	46.4		60.6		Margins took a knock on the back of muted revenues (fixed cost model).
PAT Margin	44.7	36.2		45.4		
Tax Rate	7.6	15.4		21.2		Tax rate came in lower due to benefits of MAT credit and excess tax provisions made during FY19.
ADTV (INR bn)						
Total	309	266	15.9	345	(10.6)	ADTV growth sustained with second consequetive quarter of INR300bn+
-Gold & Silver	102	59	72.4	132	(22.7)	Bullion and energey segments sustained momentum given higher volatility
-Crude Oil	127	86	48.6	131	(3.1)	
-Agri	3	4	(19.2)	3	16.2	Growth in agri and base metals continue to be on soft terrain
-Others	76	118	(35.0)	80	(4.0)	

Source: Company, Edelweiss research

Table 2: Volumes continued the momentum, sustainability holds key

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(INR bn)	Q3FY18	Q4FY18	Q1FY19	Q2FY19	Q3FY19	Q4FY19	Q1FY20	Q2FY20	Q3FY20	QoQ	YoY
Average Daily Trading Volumes	201	238	244	247	266	270	275	345	309	(10.6)	15.9
-Gold	23	29	30	29	34	43	46	81	58	(28.4)	73.7
-Silver	22	24	25	25	25	24	28	50	43	(13.4)	70.7
-Crude Oil	50	67	72	72	86	97	113	131	127	(3.1)	48.6
-Agri	5	5	4	4	4	4	5	3	3	16.2	(19.2)
-Others	102	114	112	116	118	102	83	80	76	(4.0)	(35.0)

Source: Company

Table 3: Gold, silver and crude oil led the volume growth

	Qty	ADTV Q	3FY20	ADTV (Q2FY20	ADTV	Q2FY19	Change in AD	TV (YoY)	Change in AD	TV (QoQ)
(INR bn)	Denomina-	Value		Value		Value		Value	Value	Value	Value
	tion	(INR bn)	Volume	(INR bn)	Volume	(INR bn)	Volume	(%)	(%)	(%)	(%)
Gold	000 Kgs	58.3	15,298	81.4	22,051	33.5	10,685	73.7	43.2	(28.4)	(30.6)
Silver	000 Kgs	43.5	961	50.2	1,136	25.5	672	70.7	43.0	(13.4)	(15.5)
Crude Oil	000 BBLs	127.2	31,425	131.3	32,883	85.6	20,790	48.6	51.2	(3.1)	(4.4)
Copper	000 Kgs	14.7	33,352	19.9	44,535	24.0	54,467	(39.0)	(38.8)	(26.2)	(25.1)
Zinc	000 Kgs	12.9	69,167	19.6	103,848	34.0	179,430	(62.1)	(61.5)	(34.3)	(33.4)
Lead	000 Kgs	4.8	30,905	8.4	54,652	14.7	102,902	(67.5)	(70.0)	(43.2)	(43.5)
Nickel	000 Kgs	15.9	14,714	15.9	14,508	9.6	11,444	65.8	28.6	(0.1)	1.4

Source: Company

Chart 1: ADTV sustained above INR300bn for second consecutive quarter

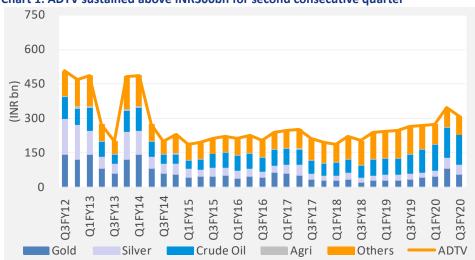
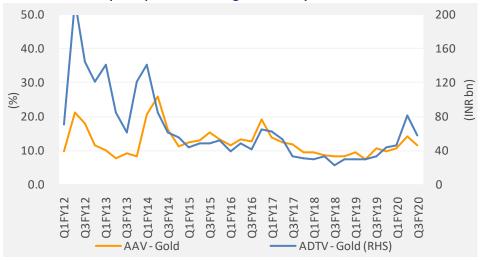


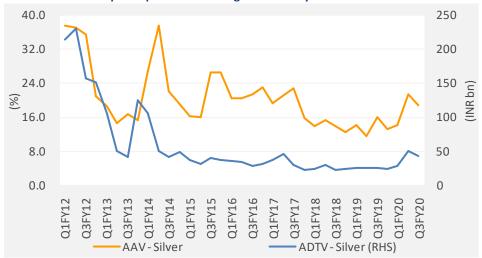
Chart 2: Increase in participation due to higher volatility - Gold



*AAV –Annualised Actual Volatility (20days)

Source: Company

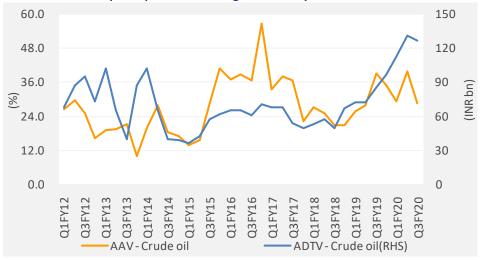
Chart 3: Increase in participation due to higher volatility - Silver



Source: Company

*AAV -Annualised Actual Volatility (20days)

Chart 4: Increase in participation due to higher volatility – Crude Oil



Source: Company

*AAV –Annualised Actual Volatility (20days)

Table 4: Commodity-wise assumptions for ADTV growth

Table 4: Commodity-wise assump	FY18	FY19	FY20E	FY21E
SILVER	20	1123	11202	11225
Avg daily volume (INR bn)	25	25	43	50
Vol (kgs)	630	645	936	1,029
Avg price (INR)	39,101	38,687	46,424	48,281
Proportion of total volume (%)	11.6	9.7	12.7	12.9
GOLD				
Avg daily volume (INR bn)	28	34	65	73
Vol (gms)	9,701	10,813	17,301	19,031
Avg price (INR)	29,297	31,383	37,659	38,412
Proportion of total volume (%)	13.4	13.2	19.1	19.0
COPPER				
Avg daily volume (INR bn)	18	24	23	26
Vol (kgs)	43	54	51	57
Avg price (INR)	4.2	4.4	4.5	4.7
Proportion of total volume (%)	8.6	9.3	6.7	6.9
CRUDE OIL				
Avg daily volume (INR bn)	56	82	129	144
Vol ('000 bbls)	16	19	29	32
Avg price (INR)	34.4	42.6	44.8	45.7
Proportion of total volume (%)	26.5	31.9	37.7	37.5
ZINC				
Avg daily volume (INR bn)	31	35	30	34
Vol (kgs)	1,56,120	1,86,288	1,49,031	1,63,934
Avg price (INR)	2.0	1.9	2.0	2.1
Proportion of total volume (%)	14.5	13.8	8.7	8.9
LEAD				
Avg daily volume (INR bn)	15	15	11	13
Vol (kgs)	1,00,488	1,04,083	72,858	80,144
Avg price (INR)	1.5	1.5	1.6	1.6
Proportion of total volume (%)	7.3	6.0	3.3	3.4
NICKEL				
Avg daily volume (INR bn)	10	12	13	14
Vol (kgs)	13,952	13,516	14,867	16,354
Avg price (INR)	7.4	9.1	8.6	8.6
Proportion of total volume (%)	4.9	4.8	3.8	3.7
AGRI	4.5	3.9	4.7	5.7
Proportion of total volume (%)	2.1	1.5	1.4	1.5
OTHERS	23.5	24.8	22.3	24.5
Proportion of total volume (%)	11.1	9.7	6.5	6.4
TOTAL	212	256	341	385

Source: Company, Edelweiss research

Financial snapshot								(INR mn)
Year to March	Q3FY20	Q3FY19	% change	Q2FY20	% change	YTD20	FY20E	FY21E
Net revenues	1,084	1,050	3.2	1,383	(21.6)	3,528	4,981	5,508
Employee expenses	152	153	(0.5)	170	(10.5)	480	756	797
Software support charges	125	125	(0.1)	132	(5.1)	377	667	753
Other expenses	241	285	(15.5)	244	(1.2)	727	771	829
Total expenditure	518	563	(8.0)	545	(5.0)	1,583	2,194	2,378
EBITDA	566	487	16.2	838	(32.4)	1,944	2,787	3,130
Depreciation	42	38	12.2	42	1.9	123	165	163
Interest	-	-		-	0.0	-	0	0
PBT before exceptional	524	450	16.5	796	(34.2)	1,821	2,622	2,967
Tax	40	69	(42.7)	169	(76.5)	307	393	653
PAT	484	381	27.3	627	(22.8)	1,514	2,229	2,314
Diluted EPS (INR)	9.5	7.5	27.3	12.3	(22.8)	29.8	43.7	45.4
Rations (%)								
EBITDA margin	52.3	46.4		60.6		55.1	55.9	56.8
PAT margin	44.7	36.2		45.4		42.9	44.7	42.0
Employee cost/revenues	14.0	14.5		12.3		13.6	15.2	14.5
Software chg./revenues	11.5	11.9		9.5		10.7	13.4	13.7
Tax rate	7.6	15.4		21.2		16.8	15.0	22.0
Valuation metrics								
Adj book value / share							337.6	359.1
Price/ Book (x)							3.7	3.5
Price/ Earnings (x)							28.5	27.5

Q3FY20 earnings call highlights

- After a strong Q2FY20, the performance of the company was relatively subdued in Q3FY20 futures ADTV of INR306bn (down 10.6% QoQ, up 16% YoY).
 - o In line with this, the <u>operating income grew by 16% to INR893mn</u> (Q3FY19 had an income from insurance to the tune of 4% of total income which inflates the base).
 - The revenues were also impacted by one less working day (64 in Q3FY20)
 compared to 65 in Q2FY20 a loss of INR300bn ADTV which causes a revenue loss of ~INR200 per INR10million of ADTV.
 - Moreover, there was a fall in other income (treasury income) due to MTM loss on tax free bonds. Valuations have now improved marginally.
 - Realisation during the quarter were ~INR2.1 average.
- The company is seeing good traction with unique customers 25% if the ADTV in Q3FY20 was on account of new UCCs (who have not traded in the entire year).
 - o The UCCs in 9MFY20 have already surpassed the FY19 figures.
 - The overall growth is due to efforts of the company as well as member brokers (who follow-up with the customers on regular basis) as the banking channel is not yet activated. There are ~480-490 active member brokers (stable YoY).
 - o <u>ICICI Securities is in process of putting the infrastructure in place</u> (new product head has been appointed) and hopeful of getting started in this quarter.
- The company would be **focusing on building its brand** have started creating awareness among all categories of investors/market participants.
 - In order to do so, it has started the process to <u>add domestic metal brands</u> (<u>currently on LME brands are there</u>) <u>without compromising the chemistry</u>. The process is on for lead and will be done for other metals as well.
- <u>For base metals</u> there is some dip in volume (~30%) due to compulsory physical settlement (aluminium, zinc, lead are not doing good). The company is looking to make some modification to the contracts to attract participants.
- <u>For gold</u> currently LBMA approved players can deliver gold on the exchange. <u>The company is planning to add domestic refiners to the list of approved refiners</u> (based on strict criteria of net worth and bank guarantee) without compromising the quality of the product. This would not require regulatory approval.
 - <u>9MFY20 delivery is ~9 tonnes</u> with average daily OI of 21 tonnes (compared to Q2FY20 of 29.5 tonnes).
- <u>For cotton</u> the volumes were subdued due to extended monsoon leading to quality issues. However, there has been an <u>uptick in January with 0.15mn bales in warehouses</u> and 0.2mn OI being created.
- For Index futures the company has filed with SEBI in last month. Also, extensive
 marketing is being done for creating awareness for both institutional as well as retail
 clients. This will be launched as soon as SEBI approval is received.

- <u>For options</u> currently all options are converted into futures and then undergo expiry. However, changes are being made to have direct expiry of options. As per SEBI rule, both future and option contract must exist on the underlying for this to happen.
- For Gas and Electricity for Electricity, the matter is in front of Supreme Court post which rest of the regulatory work will start. For Gas spot market, some issues like GST, gas grid segregation, etc. need to be sorted out.
- Mutual Funds and Custodians the company has <u>authorised 2 custodians to provide</u> <u>services</u> (limited as of now) – Deutsche and Orbis – who can participate in index futures, gold, and crude.
 - Once this is streamlined, the company expects a lot of multi-asset funds to come in.
 Various AIFs and PMSes have started to come on-board, while MF participation is still lagging.
- <u>Tax rate</u> The usual effective tax rate for the company is ~17.5%. During the quarter, the effective tax rate was lower due to benefit of MAT credit and some excess tax provisions made during FY19. Once MAT credit is exhausted, the company will shift to new tax regime.
- <u>Employee costs</u> The costs have decline QoQ due to natural attrition (CFO not yet appointed). All ESOPs costs have already flown through PNL.

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Q2FY20 earnings call highlights

- **Q2FY20 was one of the best quarter** since the levy of CTT in 2013, key highlights:
 - <u>Increased volatility in various commodities, favorable yields, along with cost controls</u> led to improved performance.
 - Increased volatility has been attracting <u>new customers as well old customers</u> are also returning to markets.
 - The <u>half yearly ADT surpassed INR300bn</u> mark since FY 13-14.
 - Gold contracts witnessed a <u>record delivery of 5.2 MT</u> (valued at ~INR 18.2bn) in August 2019 delivery contracts, surpassing previous record of 5.05 MT in Oct 2009.
 - Turnover in Crude Oil futures contracts made a <u>lifetime high of INR266.2bn</u> on September 17, 2019.
 - Cotton contract successfully concluded current crop season (Oct 18 -Aug 19) with record delivery of 3.98 lakh bales.
- **Realisations declined during the quarter** as higher turnover leads to higher payouts to brokers (due to slab change).
- Other income increased due to treasury income (favorable yields) and MTM gain on tax free bond portfolio – can expect run-rate of INR250-300mn if yields stay at current levels.
- Cost controls the costs for the company remains largely fixed. <u>It has stopped paying</u>
 <u>fees to LME</u> as they no longer use their prices. <u>The fees to CME continues</u> as prices are
 sourced for crude, natural gas, and copper.
- Increasing participation the company continues to focus on <u>increasing participation</u> (<u>especially from institutional players</u>) by addressing infrastructure related concerns.
 - o It is also *focusing on commodity users* who hedge on international markets, have approached SEBI to ask them to hedge domestically (especially for base metals).
 - The <u>response from banks (retail participation) remains weak</u> to due to recent incidents and overall risk aversion towards commodities.
- **Physical delivery** the company does not intend to increase delivery centers (except for demand from major centers).
- Tax rate cut will not be able to avail benefits of tax rate cut as there is <u>MAT credit</u> outstanding, tax rate in Q3FY20 will be 20-22%.
- New products working on launch of index futures (which can be a large contributor since it is cash settled), expected to launch in current FY.
- **Spot exchange** awaiting for clarity on regulatory framework post which will file for new products.
- **Options** Have not achieved sufficient traction in option volumes and hence not charging for the same.

Company Description

MCX is a leading electronic commodity futures exchange in India. The exchange commenced operations in November 2003 and within few years it has emerged the market leader in the commodities future industry with 80% plus market share, leveraging product and service innovations and effective use of technology. It has a well designed technology platform which ensures security, reliability, flexibility and scalable architecture with handling capacity of 40mn transactions per day. In terms of innovation, MCX is the first exchange in India to launch mini contracts to cater to needs of small traders and SMEs and has initiated evening sessions to synchronize with trading hours of exchanges in London, New York and other major international markets.

Investment Theme

MCX's performance over the past few quarters has been characterised by softer revenue traction. While ADTV has been stabilising, realisation pressure persists—a trend we expect to sustain. Furthermore, structural risk of universal exchange will challenge MCX's monopoly and threaten revenue momentum. Despite associated risks, the stock trades at >25x FY21E EPS, thereby limiting the price upside. Hence, we maintain 'HOLD/SU'.

Key Risks

Higher regulatory risks due to speculative nature of trades: i) Delay in implementation of proposed policy measures; ii) Ban on trading in certain commodities; iii) Revision in open position limits, higher margin requirement, CTT imposition etc.

Significant dependence on a few commodities: Top four commodities—gold, silver, crude oil and copper—accounted for more than 85% of total volumes on MCX.

Long-term pricing pressure likely in commodities futures.

52

4.2

44

15.0

43

22.0

42

24.0

Financial Statements

Key Assumptions					Income statement				(INR mn)
Year to March	FY19	FY20E	FY21E	FY22E	Year to March	FY19	FY20E	FY21E	FY22E
Macro					Net revenue	3,998	4,981	5,508	6,131
GDP(Y-o-Y %)	6.8	5.0	5.8	6.5	Operating expenses	2,067	2,194	2,378	2,570
Inflation (Avg)	3.4	4.3	4.8	5.0	Operating margin	1,931	2,787	3,130	3,561
Repo rate (exit rate)	6.3	5.2	4.5	5.0	Depreciation	155	165	163	162
USD/INR (Avg)	70.0	71.5	71.0	70.0	EBIT	1,777	2,622	2,967	3,399
Sector					Profit Before Tax	1,777	2,622	2,967	3,399
Credit growth	14.0	11.0	13.0	15.0	PBT incl. extraor. inc.	1,777	2,622	2,967	3,399
Deposit growth	13.0	12.0	14.0	15.0	Less: Provision for Tax	75	393	653	816
CRR	4.0	4.0	4.0	4.0	Net profit	1,702	2,229	2,314	2,583
SLR	19.5	18.5	18.0	18.0	Reported Profit	1,464	2,229	2,314	2,583
G-sec yield	7.0	7.1	7.1	7.1	Prior Period(Net of Tax)	(238)	-	-	-
Company					Adj. Diluted EPS (INR)	33.4	43.7	45.4	50.7
Operating margin	48.3	55.9	56.8	58.1	Dividend per share (DPS)	20.0	19.7	20.4	22.8
Employee cost/revenues	18.1	15.2	14.5	13.9	Dividend Payout Ratio(%)	60.0	45.0	45.0	45.0
Technology cost/revenues	15.3	13.4	13.7	13.5					
Dividend tax	17.0	17.0	17.0	17.0	Growth ratios (%)				
Tax rate (%)	4.2	15.0	22.0	24.0	Year to March	FY19	FY20E	FY21E	FY22E
Dividend payout	60.0	45.0	45.0	45.0	Revenues	13.5	24.6	10.6	11.3
Avg Daily Trading Vol.	256.5	341.2	385.2	435.0	- Transaction fee growth	15.5	31.4	12.0	12.9
- Gold	33.9	65.2	73.1	82.0	Opex growth	9.9	6.2	8.4	8.1
- Silver	25.0	43.4	49.7	56.9	Operating margin growth	17.6	44.3	12.3	13.8
- Crude Oil	81.7	128.7	144.4	162.0	PBT	20.4	47.6	13.1	14.6
- Agri	3.9	4.7	5.7	6.8	Adjusted Profit	34.7	52.3	3.8	11.6
- Others	111.9	99.2	112.4	127.4					
Commission yields	2.1	2.1	2.1	2.1	Operating ratios				
# of members	2,175	2,212	2,249	2,286	Year to March	FY19	FY20E	FY21E	FY22E
# of employees	409	413	428	443	Operating margin	48	56	57	58
# of terminals	764	840	924	1,017	PAT margin	43	45	42	42
					Employee cost/revenues	18	15	14	14
					Technology cost/revenues	15	13	14	13

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Opex/revenues

Tax rate

Balance sheet				(INR mn)
As on 31st March	FY19	FY20E	FY21E	FY22E
Share capital	510	510	510	510
Net worth	16,161	17,217	18,312	19,535
Def. Tax Liability (net)	84	92	105	121
Total liabilities	16,245	17,309	18,417	19,657
Gross Block	4,321	4,471	4,621	4,771
Depreciation	2,821	2,986	3,149	3,312
Net Block	1,500	1,485	1,471	1,459
Investments	12,084	12,784	13,484	14,184
Cash and Equivalents	364	719	747	945
Sundry Debtors	41	104	122	146
Fixed Deposits	4,694	5,444	6,194	6,944
Loans & Advances	1,288	1,423	1,574	1,741
Other Current Assets	50	59	71	86
Total current assets	6,437	7,750	8,708	9,862
Current liabilities	3,158	4,032	4,500	5,027
Security Deposits	102	104	106	109
Networking Equip. Dep.	4	4	4	4
Trading Margin from Mem.	2,565	3,412	3,852	4,350
Other Current Liab	488	512	538	564
Net current assets	3,278	3,718	4,208	4,834
Provisions	617	679	747	821
Total assets	16,245	17,309	18,417	19,657
BVPS (INR)	316.9	337.6	359.1	383.1

Year to March	FY19	FY20E	FY21E	FY22E
Avg Daily Trading Vol.	256	341	385	435
- Gold	34	65	73	82
- Silver	25	43	50	57
- Crude Oil	82	129	144	162
- Agri	4	5	6	7
Commission yields	2.1	2.1	2.1	2.1
# of members	2,175	2,212	2,249	2,286
# of terminals	764	840	924	1,017
	FY19	FY20E	FY21E	
	FY19 9.2	FY20E 13.4	FY21E 13.0	FY22E 13.7
ROAE (%)				
ROAE (%) Valuation parameters				13.7
ROAE (%) Valuation parameters Year to March	9.2	13.4	13.0	13.7 FY22E
Valuation parameters Year to March Adj. Diluted EPS (INR)	9.2 FY19	13.4 FY20E	13.0 FY21E	13.7 FY22E 50.7
Valuation parameters Year to March Adj. Diluted EPS (INR) Y-o-Y growth (%)	9.2 FY19 33.4	13.4 FY20E 43.7	13.0 FY21E 45.4	13.7 FY22E 50.7
Valuation parameters Year to March Adj. Diluted EPS (INR) Y-o-Y growth (%) BV per share (INR)	9.2 FY19 33.4 56.7	13.4 FY20E 43.7 31.0	13.0 FY21E 45.4 3.8	13.7 FY22E 50.7 11.6 383.1
Year to March ROAE (%) Valuation parameters Year to March Adj. Diluted EPS (INR) Y-o-Y growth (%) BV per share (INR) Diluted P/E (x) P/B (x)	9.2 FY19 33.4 56.7 316.9	13.4 FY20E 43.7 31.0 337.6	13.0 FY21E 45.4 3.8 359.1	13.7 FY22E 50.7 11.6

Peer comparison valuation

	Market cap	Diluted P/	'E (X)	P/B (X)		ROAE (%)
Name	(USD mn)	FY20E	FY21E	FY20E	FY21E	FY20E	FY21E
Multi Commodity Exchange of India	935	28.5	27.5	3.7	3.5	13.4	13.0
HDFC	58,418	26.1	20.2	2.9	2.6	16.2	15.4
Indiabulls Housing Finance	1,836	5.5	5.7	0.8	0.8	15.9	14.8
LIC Housing Finance	3,096	8.9	6.8	1.2	1.1	14.4	16.7
Mahindra & Mahindra Financial Services	3,198	17.8	14.1	2.0	1.9	11.6	13.8
Manappuram Finance	2,227	13.6	10.8	3.1	2.7	24.6	26.8
Muthoot Finance	4,286	11.5	10.4	2.7	2.3	26.0	23.8
REC	3,977	5.1	4.4	0.8	0.7	15.4	16.3
Repco Home Finance	292	6.5	6.0	1.1	1.0	19.0	17.5
Shriram City Union Finance	1,250	7.3	6.4	1.2	1.0	17.7	17.4
Shriram Transport Finance	3,245	7.7	6.6	1.3	1.1	18.7	18.6
Median		8.3	6.7	1.3	1.1	16.1	16.5
AVERAGE		12.4	10.9	1.8	1.6	17.1	17.4

Source: Edelweiss research

Multi Commodity Exchange of India

Additional Data

Directors Data

Saurabh Chandra	Chairman	P. S. Reddy	Managing Director and Chief Executive Officer
Basant Seth	Director	Dr. Deepali Pant Joshi	Director
Ms. Pravin Tripathi	Director	Shankar Aggarwal	Director
Amit Goela	Director	C. Jayaram	Director
Heman Graja	Director	Ms. Madhu Vadera Jayakumar	Director
Ms. Padma Raghunathan	Director	Bhartendu Kumar Gairola	Director

Auditors - Shah Gupta & Co.

*as per last annual report

Holding - Top 10

	Perc. Holding		
Kotak Mahindra Bank	15.00	JPPorgan Chase & Co.	5.80
UTI Asset Management Co.	4.53	Jhunjhunwala Rakesh	3.92
Government Pension Fund - Global	3.41	Axis Asset Management Co.	3.28
SBI Funds Management	3.15	TIAA	2.71
East Bridge Capital	2.15	L&T Mutual Fund	1.84

*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
26 Apr 2019	JPMORGAN FUNDS	BUY	267000.00

13

*in last one year

Company	Absolute	Relative	Relative	Company	Absolute	Relative	Relative
	reco	reco	risk		reco	reco	Risk
Aavas Financiers	REDUCE	SU	M	Aditya Birla Capital	BUY	SO	Н
Axis Bank	BUY	SO	M	Bajaj Finserv	REDUCE	SU	L
Bank of Baroda	BUY	SO	M	DCB Bank	BUY	SP	M
HDFC	BUY	SO	L	Federal Bank	BUY	SO	L
ICICI Bank	BUY	SO	L	HDFC Bank	BUY	SO	L
Indiabulls Housing Finance	HOLD	SU	M	IDFC FIRST BANK	BUY	SP	L
Kotak Mahindra Bank	BUY	SP	M	IndusInd Bank	BUY	SO	L
LIC Housing Finance	BUY	SO	M	L&T Finance Holdings	HOLD	SP	М
Mahindra & Mahindra Financial Services	BUY	SP	M	Magma Fincorp	BUY	SP	М
Max Financial Services	BUY	SO	L	Manappuram Finance	HOLD	SU	Н
Muthoot Finance	BUY	SO	M	Multi Commodity Exchange of India	HOLD	SP	M
Punjab National Bank	REDUCE	SU	M	REC	HOLD	SP	M
Repco Home Finance	BUY	SP	M	Shriram City Union Finance	BUY	SP	М
Shriram Transport Finance	BUY	SO	M	South Indian Bank	BUY	SP	М
State Bank of India	BUY	SO	L	Union Bank Of India	HOLD	SU	M
Yes Bank	BUY	SP	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			
Criteria			
Sector return > 1.25 x Nifty return			
Sector return $> 0.75 \times Nifty return$			
Sector return < 1.25 x Nifty return			
Sector return < 0.75 x Nifty return			



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Aditya Narain

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

Aavas Financiers, Aditya Birla Capital, AU Small Finance Bank Ltd, Axis Bank, Bajaj Finserv, Bank of Baroda, DCB Bank, Equitas Holdings, Federal Bank, HDFC, HDFC Bank, HDFC Life Insurance Company Ltd, ICICI Bank, ICICI Lombard General Insurance Company Ltd, IDFC FIRST BANK, Indiabulls Housing Finance, IndusInd Bank, ICICI Prudential Life Insurance Company Ltd, Kotak Mahindra Bank, LIC Housing Finance, L&T Finance Holdings, Max Financial Services, Multi Commodity Exchange of India, Manappuram Finance, Magma Fincorp, Mahindra & Mahindra Financial Services, Muthoot Finance, Punjab National Bank, Power Finance Corp, REC, Repco Home Finance, SBI Life Insurance Company Ltd, State Bank of India, Shriram City Union Finance, Shriram Transport Finance, South Indian Bank, Union Bank Of India, Yes Bank

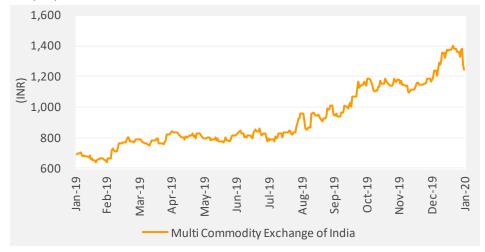
Recent Research

Date	Company	Title	Price (INR)	Recos
31-Jan-20		Shift to secured lending are tight liquidity; Result Upda		1,353	Buy
30-Jan-20	LIC Housing Finance	Asset quality disappoints; valuation comfort; Result Update		441	Buy
30-Jan-20	Bajaj Finserv	Steady performance; valuations high; Result Update		9,640	Reduce

Distribution of Ratings / Market Cap Edelweiss Research Coverage Universe Buy Hold Reduce Total Rating Distribution* 161 11 240 * 1stocks under review Between 10bn and 50 bn > 50bn < 10bn Market Cap (INR) 11 156 62

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

One year price chart



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Multi Commodity Exchange of India

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