MULTI COMMODITY EXCHANGE OF INDIA

Structural risks on horizon

India Equity Research | Banking and Financial Services

Multi Commodity Exchange's (MCX) Q3FY18 earnings came below expectations, impacted by softer revenue momentum (transaction as well as investment income). Despite stable-to-rising commodity prices, FY18 YTD volumes have been modest—ADTV down 4% YoY to INR200bn (even on lower base). Also, option roll out has been gradual and institutional participation is awaited. Factoring slackened revenue momentum, we cut FY18E and FY19E EPS >25% and 15%, respectively. Moreover, advent of universal exchange norm challenges MCX's monopoly, posing a risk to the premium multiple it commands. Hence, we cut target multiple to 25x (from 35x). While taking away liquidity from MCX will not be easy for new players, predatory pricing could limit its pricing power. Structural threats, notwithstanding, we forecast 40% EPS CAGR over FY18-20 factoring in the benefits of positive levers and low base. Despite the associated risks, the stock still trades at 23x FY20E EPS, thereby capping the upside. Hence, downgrade to 'HOLD' with revised TP of INR975 (earlier INR1,310).

Volumes soft, but prospects bright

Despite rising commodity prices and stable bullion prices, trading volumes YTD have been modest (around INR200bn of ADTV) due to lower volatility. Recovery post demonetisation, especially in bullions, has been modest, denting overall ADTV (bullion volume down >30% YoY). Even options volumes (though too early to draw a trend) have been modest (ADTV of INR500-700mn) and remain a key monitorable. However, we do expect activity levels to pick up once volatility kicks in, options scale up and institutional participation is permitted. Hence, we estimate >25% volume CAGR over FY18-20.

Outlook and valuations: Limited upside; downgrade to 'HOLD

While FY18 volumes YTD have been soft, we believe structural levers will support >25% EPS growth over FY18-20E. With operating leverage kicking in, we estimate 40% EPS CAGR over FY18-20. However, structural risk of universal exchange will challenge MCX's monopoly and pose a threat to its revenue momentum. Despite the associated risks, the stock trades at 23x FY20E earnings, thereby limiting the upside from current level. We, therefore, downgrade to 'HOLD/SU' from 'BUY/SP' with revised target price of INR975 based on 25x FY20E earnings.

| Financials | | | | | | | (1 | NR mn) |
|-------------------|--------|--------|----------|--------|----------|-------|-------|--------|
| Year to March | Q3FY18 | Q3FY17 | Growth % | Q2FY18 | Growth % | FY17 | FY18E | FY19E |
| Net revenue | 748 | 998 | (25.0) | 898 | (16.7) | 3,759 | 3,516 | 4,512 |
| Net profit | 178 | 339 | (47.6) | 283 | (37.2) | 1,263 | 1,005 | 1,582 |
| Dil. EPS (INR) | 5.2 | 6.5 | (20.1) | 4.3 | 20.3 | 24.8 | 19.7 | 31.0 |
| Book Value (INR) | | | | | | 300 | 306 | 321 |
| Price/Book(x) | | | | | | 3.0 | 2.9 | 2.8 |
| Price/Earnings (x |) | | | | | 36.2 | 45.5 | 28.9 |

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3 months

12 months

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January 16, 2018

Table 1: Key takeaways from Q3FY18 earnings

| (INR mn) | Q3FY18 | Q3FY17 | YoY (%) | Q2FY18 | QoQ (%) | Comments |
|---|--------|--------|---------|--------|---------|--|
| Revenues | 748 | 998 | (25.0) | 898 | (16.7) | Subdued in nature following softer transaction revenue and lower other income |
| Expenses | 469 | 493 | (4.9) | 462 | 1.6 | |
| - Employee Benefits Expense | 169 | 198 | (14.6) | 178 | (5.4) | |
| - Software Support Charges and Product License Fees | 120 | 112 | 7.8 | 127 | (4.9) | |
| - Other Expenses | 180 | 184 | (2.2) | 157 | 14.8 | Target is to limit other expenses at prior year levels |
| EBIDTA | 279 | 504 | (44.7) | 436 | (36.1) | |
| - Finance Costs | - | 0 | NA | - | NA | |
| - D&A Expense | 35 | 45 | (23.1) | 48 | (28.1) | |
| Profit before Tax | 244 | 459 | (46.7) | 388 | (37.1) | |
| Tax Expenses | 66 | 119 | (44.4) | 105 | (36.8) | |
| Net Profit after Tax | 178 | 339 | (47.6) | 283 | (37.2) | Weak revenue momentum lead to lower than expected profitability |
| Diluted EPS (INR) | 5.2 | 6.5 | (20.1) | 4.3 | 20.3 | |
| Ratios (%) | | | | | | |
| EBITDA Margin | 37.3 | 50.6 | | 48.6 | | |
| PAT Margin | 23.8 | 34.0 | | 31.5 | | |
| Tax Rate | 27.2 | 26.0 | | 27.0 | | |
| ADTV (INR bn) | | | | | | |
| Total | 201 | 210 | (4.2) | 220 | (8.4) | Despite stable-to-rising commodity prices, FY18 YTD volumes have been modest—ADTV down 4% YoY to INR200bn (even on lower base) |
| -Gold & Silver | 45 | 63 | (29.0) | 63 | (29.7) | Recovery post demonetisation, especially in bullions, has been modest, denting overall ADTV (bullion volume down >30% YoY) |
| -Crude Oil | 50 | 54 | (8.5) | 57 | (13.5) | |
| -Agri | 5 | 4 | 4.0 | 4 | 16.1 | |
| -Others | 102 | 89 | 15.5 | 95 | 8.0 | |

Source: Company, Edelweiss research

Table 2: Volume continues to be under pressure, outlook cautious

| | • | | | | | | | | | |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|------|------|-------|
| (INR bn) | Q3FY17 | Q4FY17 | Q1FY18 | Q2FY18 | Q3FY18 | QoQ | YoY | FY16 | FY17 | YoY |
| Average Daily Trading Volumes | 210 | 194 | 188 | 220 | 201 | (8.4) | (4.2) | 219 | 226 | 2.9 |
| -Gold | 34 | 31 | 30 | 33 | 23 | (31.7) | (32.2) | 48 | 45 | (7.1) |
| -Silver | 29 | 22 | 24 | 30 | 22 | (27.6) | (25.3) | 32 | 33 | 4.3 |
| -Crude Oil | 54 | 50 | 53 | 57 | 50 | (13.5) | (8.5) | 65 | 60 | (7.9) |
| -Agri | 4 | 6 | 4 | 4 | 5 | 16.1 | 4.0 | 5 | 5 | 13.2 |
| -Others | 89 | 86 | 77 | 95 | 102 | 8.0 | 15.5 | 69 | 82 | 19.0 |

Source: Company

Table 3: Pressure largely percolating from lower bullion volumes

| | Qty | ADTV (| Q3FY18 | ADTV (| Q3FY17 | Change in Al | OTV (YoY) | ADTV (| Q2FY18 | Change in Al | DTV (QoQ) | ADTV | FY17 | ADTV | FY16 | Change in A | DTV (YoY) |
|-----------|----------|----------|----------|----------|----------|--------------|-----------|----------|----------|--------------|-----------|----------|----------|----------|----------|-------------|-----------|
| (INR bn) | Denomina | Value | | Value | | | | Value | | | | Value | | Value | | | |
| | tion | (INR bn) | Volume | (INR bn) | Volume | Value | Volume | (INR bn) | Volume | Value | Volume | (INR bn) | Volume | (INR bn) | Volume | Value | Volume |
| Gold | 000 Kgs | 22.0 | 7,520 | 33.5 | 11,464 | (34.4) | (34.4) | 33.3 | 11,464 | (33.9) | (34.4) | 45.0 | 15,028 | 48.4 | 18,064 | (7.1) | (16.8) |
| Silver | 000 Kgs | 20.9 | 536 | 29.2 | 700 | (28.6) | (23.5) | 30.2 | 775 | (30.8) | (30.9) | 33.5 | 782 | 32.1 | 893 | 4.3 | (12.4) |
| Crude Oil | 000 BBLs | 47.8 | 13,358 | 54.3 | 16,445 | (11.9) | (18.8) | 57.4 | 18,544 | (16.7) | (28.0) | 60.2 | 19,008 | 65.4 | 23,037 | (7.9) | (17.5) |
| Copper | 000 Kgs | 18.2 | 40,721 | 17.8 | 48,399 | 2.4 | (15.9) | 17.8 | 42,858 | 2.2 | (5.0) | 17.1 | 49,101 | 17.0 | 50,034 | 0.2 | (1.9) |
| Zinc | 000 Kgs | 30.8 | 1,47,527 | 27.7 | 1,61,406 | 11.1 | (8.6) | 33.7 | 1,76,438 | (8.6) | (16.4) | 24.9 | 1,56,689 | 15.2 | 1,28,582 | 63.2 | 21.9 |
| Lead | 000 Kgs | 15.8 | 97,988 | 14.4 | 98,865 | 10.0 | (0.9) | 16.2 | 1,07,186 | (2.3) | (8.6) | 12.9 | 95,585 | 11.4 | 98,183 | 13.4 | (2.6) |
| Nickel | 000 Kgs | 11.4 | 15,054 | 6.9 | 9,436 | 65.1 | 59.5 | 9.4 | 13,658 | 21.1 | 10.2 | 7.4 | 10,980 | 8.9 | 12,893 | (16.0) | (14.8) |

Source: Company

Table 4: Commodity-wise ADTV assumptions

| Table 4: Commodity-wise ADTV a | FY17 | FY18E | FY19E | FY20E |
|--------------------------------|----------|----------|----------|----------|
| SILVER | | | | |
| Avg daily volume (INR bn) | 33 | 25 | 33 | 44 |
| Vol (kgs) | 782 | 642 | 802 | 1,002 |
| Avg price (INR) | 42,558 | 39,579 | 41,558 | 43,636 |
| Proportion of total volume (%) | 14.8 | 11.9 | 12.3 | 12.7 |
| GOLD | | | | |
| Avg daily volume (INR bn) | 45 | 30 | 38 | 48 |
| Vol (gms) | 15,028 | 10,520 | 12,624 | 15,148 |
| Avg price (INR) | 29,694 | 28,951 | 30,399 | 31,919 |
| Proportion of total volume (%) | 19.8 | 14.2 | 14.1 | 14.0 |
| COPPER | | | | |
| Avg daily volume (INR bn) | 17 | 17 | 23 | 30 |
| Vol (kgs) | 49 | 42 | 52 | 65 |
| Avg price (INR) | 3.5 | 4.2 | 4.4 | 4.6 |
| Proportion of total volume (%) | 7.6 | 8.2 | 8.5 | 8.7 |
| CRUDE OIL | | | | |
| Avg daily volume (INR bn) | 61 | 56 | 75 | 98 |
| Vol ('000 bbls) | 19 | 17 | 20 | 24 |
| Avg price (INR) | 32.2 | 34.2 | 37.6 | 41.3 |
| Proportion of total volume (%) | 27.2 | 26.4 | 27.5 | 28.5 |
| ZINC | | | | |
| Avg daily volume (INR bn) | 25 | 31 | 38 | 49 |
| Vol (kgs) | 1,56,689 | 1,52,771 | 1,83,326 | 2,19,991 |
| Avg price (INR) | 1.6 | 2.0 | 2.1 | 2.2 |
| Proportion of total volume (%) | 11.1 | 14.3 | 14.2 | 14.1 |
| LEAD | | | | |
| Avg daily volume (INR bn) | 13 | 15 | 19 | 24 |
| Vol (kgs) | 95,585 | 1,00,365 | 1,20,438 | 1,44,525 |
| Avg price (INR) | 1.4 | 1.5 | 1.6 | 1.7 |
| Proportion of total volume (%) | 5.7 | 7.1 | 7.0 | 7.0 |
| NICKEL | | | | |
| Avg daily volume (INR bn) | 7 | 10 | 12 | 16 |
| Vol (kgs) | 10,980 | 13,725 | 16,470 | 19,764 |
| Avg price (INR) | 6.8 | 7.1 | 7.5 | 7.9 |
| Proportion of total volume (%) | 3.3 | 4.6 | 4.6 | 4.5 |
| AGRI | 5.3 | 6.4 | 7.6 | 9.1 |
| Proportion of total volume (%) | 2.3 | 3.0 | 2.8 | 2.7 |
| OTHERS | 18.6 | 22.3 | 24.5 | 26.9 |
| Proportion of total volume (%) | 8.2 | 10.4 | 9.0 | 7.8 |
| TOTAL | 226 | 214 | 271 | 345 |

Source: Company, Edelweiss research

| Financial snapshot | | | | | | | | (INR mn) |
|--------------------------|--------|--------|----------|--------|----------|-------|-------|----------|
| Year to March | Q3FY18 | Q3FY17 | % change | Q2FY18 | % change | YTD18 | FY18E | FY19E |
| Net revenues | 748 | 998 | (25.0) | 898 | (16.7) | 2,515 | 3,516 | 4,512 |
| Employee expenses | 169 | 198 | (14.6) | 178 | (5.4) | 525 | 734 | 842 |
| Software support charges | 120 | 112 | 7.8 | 127 | (4.9) | 361 | 445 | 508 |
| Other expenses | 180 | 184 | (2.2) | 157 | 14.8 | 505 | 741 | 771 |
| Total expenditure | 469 | 493 | (4.9) | 462 | 1.6 | 1,391 | 1,920 | 2,120 |
| EBITDA | 279 | 504 | (44.7) | 436 | (36.1) | 1,124 | 1,596 | 2,392 |
| Depreciation | 35 | 45 | (23.1) | 48 | (28.1) | 131 | 201 | 195 |
| Interest | | | | | | | 2 | 2 |
| PBT before exceptionals | 244 | 459 | (46.7) | 388 | (37.1) | 994 | 1,395 | 2,198 |
| Tax | 66 | 119 | (44.4) | 105 | (36.8) | 270 | 391 | 615 |
| PAT | 178 | 339 | (47.6) | 283 | (37.2) | 724 | 1,005 | 1,582 |
| Diluted EPS (INR) | 5.2 | 6.5 | (20.1) | 4.3 | 20.3 | 20.5 | 19.7 | 31.0 |
| EBITDA margin | 37.3 | 50.6 | | 48.6 | | 44.7 | 45.4 | 53.0 |
| PAT margin | 23.8 | 34.0 | | 31.5 | | 28.8 | 28.6 | 35.1 |
| Employee cost/revenues | 22.6 | 19.8 | | 19.9 | | 20.9 | 20.9 | 18.7 |
| Software chg./revenues | 25.6 | 11.2 | | 27.4 | | 14.3 | 12.7 | 11.3 |
| Tax rate (%) | 27.2 | 26.0 | | 27.0 | | 27.1 | 28.0 | 28.0 |
| Adj book value / share | | | | | | | 306.2 | 320.9 |
| Price/ Book (x) | | | | | | | 2.9 | 2.8 |
| Price/ Adj. book (x) | | | | | | | 2.9 | 2.8 |
| Price/ Earnings | | | | | | | 45.5 | 28.9 |

Change in Estimates

| | | FY18E | | | FY19E | | |
|----------------------|-------|-------|----------|-------|-------|----------|--|
| | New | Old | % change | New | Old | % change | Comments |
| Net revenue | 3,516 | 4,005 | (12.2) | 4,512 | 4,863 | (7.2) | |
| Operating margin | 1,596 | 2,044 | (21.9) | 2,392 | 2,696 | (11.3) | Factoring in lower than anticipated volumes and lower yields on higher competition |
| Reported PAT | 1,005 | 1,327 | (24.3) | 1,582 | 1,801 | (12.2) | |
| Operating margin (%) | 45.4 | 51.0 | | 53.0 | 55.4 | | |

Q3FY18 result concall takeaways

Advancements from regulatory perspective :

- SEBI has put up white paper (closed for comments on December 31st) relating to
 participation of Institutions including MFs, PMS etc. Management expects could be
 taken up for approval in the next SEBI board meet in February Institutional
 participation is slow to adopt to new products and hence difficult to build in volume
 growth
- SEBI announced the timeline for Universal Exchange licence, this will help *MCX to foray* into few segments (currency will most likely to be launched).
- Universal Exchange will increase the competitive intensity (few exchange will follow predatory pricing) and management stated that they are well prepared for this. On competition from other exchanges including BSE in commodity segment, the management believes that there shouldn't be any volume affect and infact the market should expand further due to competition. 3-4 years before, some peers resorted to predatory pricing but they were unsuccessful. However, aggressive pricing by new player could impact pricing strategy of MCX.
- SEBI has allowed bank subsidiary to become members of commodity exchange. Axis Securities has already come onboard and expects at least 6-7 leading bank's subsidiaries to be its member in this financial year it will provide an opportunity to add 25-30% to its distribution strength.

With respect to average daily trading volumes

- Volumes have been adversely impacted by bullion, despite good traction on energy and base metals.
- Management stated that volume is more driven by volatility than prices. As volatility in bullion was at its low, volumes dropped despite stable prices.
- Also with respect to bullions management met lot of jewelers before options launch.
 Larger participants reaped benefit of demon/GST but small-mid sized players are still shying away from the exchange.
- Contrary to belief, there hasn't been any significant change due to demonetization in terms of moving trade towards organized trading
- AIF's, though were allowed to participate, custodian agreements have not yet changed
 still most of the custodians are run by banks. Hence AIF participation has not yet picked up.
- There has been lot of volatility in base metals which will lead to increasing volumes going forward
- However, higher volatility, new option contracts and retail segment growth due to incentivisation should aid improvement going forward
- The management will approach SEBI with 4 more contracts to be launched. MCX has tied up with Thomson reuters for creation of some indices which are sectoral. It is in discussion with SEBI for permission on Index based trading for commodities
- New product in Futures approval from SEBI for deliverable contract in Brass. Rubber contracts, despite getting SEBI approval, it has decided not to start due to non conducive market condition.

With respect to opex & other income

- During the quarter, there were one-off expenses relating to deepening member engagement. Also expenses were incurred for option launch. Having said that on full year bases the management maintained that opex will trend down compared to last year.
- Other income is impacted by steep increase in bond yields (83% of the portfolio invested in debt MF is subjected to MTM).

With respect to option volumes

- Management expects that the option to future ratio should ideally be 50-60% (and should reach 15-20% within 6 months of the launch of contracts). But given the fact that the revenue is charged on premium, the company expects the contribution to be ~15-20% on a stable state basis.
- The company still doesn't have any transaction charge on options and will start only after volumes stabilize and volumes reach a particular scale.
- As delta hedging will pick up increase in options volumes will not cannibalize into the futures volumes
- Company is looking for liquidity enhancement through market making scheme in which a bid and ask would be available with specific spread always.
- Also looking to provide additional incentives for activating client and open interest buildup

Other highlights

Section 80AT – wherein CTT will be allowed to be offset against advance tax

Q2FY18 Earnings Conference Call

- The Q2FY18 was among better quarters from performance and regulatory perspective also
 - SEBI had clears options as a product, MCX received as go ahead from SEBI and will be launched in few days.
 - Will need 3-6 months which will be watched by SEBI post which full suite of option products will be launched. The company expects not to charge anything on this contract for initial period. Over the long term (3-4 years) management expect options revenue will contribute 20-25% of revenue and most of this will float to bottom line.
 - SEBI allowed AIFs and first AIF was seen trading in Q2FY18. Expect SEBI to allow MF next and expect the white paper on the same in couple of months.
 - On diamond contract the SEBI approval is expect very soon post which the company will launch the option.
- ADTV was up 17% QoQ (supported by strong growth in base metal segment, healthy
 diversified base has allowed company to capture the opportunities), basis that healthy
 growth revenue from operation was up 14%.
- Second quarter of flat cost basis , while revenue linked cost has gone up by 11% but others has gone down by 2.8% . These suggest that operating leverage will play out.
- Treasury income was soft this quarter (lower QoQ by INR40mn), which has led to lower other income
- Response from industry in AIF was very positive, having said that it takes time for product and participant to come on board. Management expect this to gain traction over next couple of quarters.
- Demonetisation and GST was rebasing of volumes but there onwards growth was good and management expects this growth to sustain.
- There are lot of things in Universal License (this may happen in anytime this financial year) . While this is fluid at this point in time but of every other asset classes the company is more keen on currency segment.
- SEBI has allowed universal members which will reduce cost for members and will allow more flexibility to members to move within various asset classes. Till the time this is satisfied, there shouldn't be a need for
- Agri business management is not going for market share, management believes there
 are some commodities which are very narrow and any domianance may call for
 regulatory intervention. As a strategy the company will look into specific areas with
 agriculture than chase overall market share.
- Blended yield fall is attributed to slight increase in volumes coming from high volume members (ALGO members), but management doesn't think this to be a cause of worry.
- Expect gold volume to go back to pre-demon level over next 2 quarters
- The realised yield is INR2.24/lakhs thus for two legs this will be 4.4/lakhs .The overall
 cost for the trade is ~INR17.5/lakhs thus balance INR13.1/lakh is regulatory and other
 cost.

- Have a vibrant GIFT city office it has shaped up very well on domestic side. Currently don't have any plans to launch anything on international side of the business.
- Will conserve the cash over next 2 years at least to a) account of competition and b) any rise in the technology cost.
- No. of members: 670 and active UCCs at 2.812mn

Company Description

MCX is a leading electronic commodity futures exchange in India. The exchange started operations in November 2003 and within eight years it has emerged the market leader in commodities future industry with 80% plus market share, leveraging on product and service innovations and effective use of technology. Well designed technology platform that ensures security, reliability, flexibility and scalable architecture with handling capacity of 40mn transactions in a day. In terms of innovation, it 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 synchronise with trading hours of exchanges in London, New York and other major international markets

Investment Theme

Despite stable-to-rising commodity prices, FY18 YTD volumes have been modest—ADTV down 4% YoY to INR200bn (even on lower base). Also, option roll out has been gradual and institutional participation is awaited. Moreover, advent of universal exchange norm challenges MCX's monopoly, posing a risk to the premium multiple it commands. While taking away liquidity from MCX will not be easy for new players, predatory pricing could limit its pricing power. Despite the associated risks, the stock still trades at 23x FY20E EPS, thereby capping the upside. Hence, downgrade to 'HOLD'.

Key Risks

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- 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

Financial Statements

| Year to March | FY17 | FY18E | FY19E | FY20E |
|--------------------------|-------|-------|-------|-------|
| Macro | | | | |
| GDP(Y-o-Y %) | 6.6 | 6.5 | 7.1 | 7.6 |
| Inflation (Avg) | 4.5 | 3.8 | 4.5 | 5.0 |
| Repo rate (exit rate) | 6.3 | 6.0 | 6.0 | 6.5 |
| USD/INR (Avg) | 67.1 | 64.5 | 65.0 | 66.0 |
| 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 | | | | |
| Operating margin | 52.2 | 45.4 | 53.0 | 55.2 |
| Employee cost/revenues | 17.1 | 20.9 | 18.7 | 18.6 |
| Technology cost/revenues | 11.3 | 12.7 | 11.3 | 11.0 |
| Dividend tax | 17.0 | 17.0 | 17.0 | 17.0 |
| Tax rate (%) | 28.8 | 28.0 | 28.0 | 28.0 |
| Dividend payout | 45.0 | 45.0 | 45.0 | 45.0 |
| Avg Daily Trading Vol. | 225.6 | 214.0 | 271.3 | 344.9 |
| - Gold | 44.6 | 30.5 | 38.4 | 48.4 |
| - Silver | 33.3 | 25.4 | 33.3 | 43.7 |
| - Crude Oil | 61.3 | 56.5 | 74.6 | 98.4 |
| - Agri | 5.3 | 6.4 | 7.6 | 9.1 |
| - Others | 81.1 | 95.3 | 117.4 | 145.2 |
| Commission yields | 2.0 | 2.2 | 2.1 | 2.1 |
| # of members | 2,101 | 2,138 | 2,175 | 2,212 |
| # of employees | 395 | 399 | 429 | 459 |
| # of terminals | 631 | 694 | 764 | 840 |

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| Income statement | | | | (INID 100 10) |
|--------------------------|-------|-------|-------|---------------|
| | | | | (INR mn) |
| Year to March | FY17 | FY18E | FY19E | FY20E |
| Net revenue | 3,759 | 3,516 | 4,512 | 5,325 |
| Operating expenses | 1,797 | 1,920 | 2,120 | 2,384 |
| Operating margin | 1,962 | 1,596 | 2,392 | 2,940 |
| Depreciation | 186 | 201 | 195 | 189 |
| EBIT | 1,776 | 1,395 | 2,198 | 2,751 |
| Profit Before Tax | 1,774 | 1,395 | 2,198 | 2,751 |
| PBT incl. extraor. inc. | 1,774 | 1,395 | 2,198 | 2,751 |
| Less: Provision for Tax | 512 | 391 | 615 | 770 |
| Net profit | 1,263 | 1,005 | 1,582 | 1,981 |
| Reported Profit | 1,263 | 1,005 | 1,582 | 1,981 |
| Adj. Diluted EPS (INR) | 24.8 | 19.7 | 31.0 | 38.8 |
| Dividend per share (DPS) | 11.1 | 8.9 | 14.0 | 17.5 |
| Dividend Payout Ratio(%) | 45.0 | 45.0 | 45.0 | 45.0 |
| | | | | |
| Growth ratios (%) | | | | |
| Year to March | FY17 | FY18E | FY19E | FY20E |
| | | | | |

| Glowth fatios (78) | | | | |
|--------------------------|------|--------|-------|-------|
| Year to March | FY17 | FY18E | FY19E | FY20E |
| Revenues | 7.0 | (6.5) | 28.4 | 18.0 |
| - Transaction fee growth | 13.7 | 7.0 | 23.9 | 24.2 |
| Opex growth | 12.5 | 6.9 | 10.4 | 12.5 |
| Operating margin growth | 2.3 | (18.7) | 49.9 | 22.9 |
| PBT | 6.3 | (21.4) | 57.5 | 25.2 |
| Adjusted Profit | 5.7 | (20.5) | 57.5 | 25.2 |
| | | | | |

| Operating ratios | | | | | | | | | | |
|--------------------------|------|-------|-------|-------|--|--|--|--|--|--|
| Year to March | FY17 | FY18E | FY19E | FY20E | | | | | | |
| Operating margin | 52 | 45 | 53 | 55 | | | | | | |
| PAT margin | 34 | 29 | 35 | 37 | | | | | | |
| Employee cost/revenues | 17 | 21 | 19 | 19 | | | | | | |
| Technology cost/revenues | 11 | 13 | 11 | 11 | | | | | | |
| Opex/revenues | 48 | 55 | 47 | 45 | | | | | | |
| Tax rate | 28.8 | 28.0 | 28.0 | 28.0 | | | | | | |

Multi Commodity Exchange of India

| Balance sheet | | | | (INR mn) |
|--------------------------|--------|--------|--------|----------|
| As on 31st March | FY17 | FY18E | FY19E | FY20E |
| Share capital | 510 | 510 | 510 | 510 |
| Net worth | 15,293 | 15,616 | 16,365 | 17,303 |
| Def. Tax Liability (net) | 75 | 83 | 95 | 110 |
| Total liabilities | 15,368 | 15,698 | 16,460 | 17,413 |
| Gross Block | 4,021 | 4,069 | 4,321 | 4,471 |
| Depreciation | 2,499 | 2,700 | 2,894 | 3,083 |
| Net Block | 1,521 | 1,369 | 1,426 | 1,387 |
| Investments | 11,948 | 12,123 | 12,673 | 13,373 |
| Cash and Equivalents | 40 | 57 | 131 | 283 |
| Sundry Debtors | 28 | 24 | 60 | 108 |
| Fixed Deposits | 3,849 | 4,024 | 4,574 | 5,324 |
| Loans & Advances | 1,219 | 1,334 | 1,423 | 1,574 |
| Other Current Assets | 51 | 62 | 74 | 89 |
| Total current assets | 5,188 | 5,501 | 6,262 | 7,377 |
| Current liabilities | 2,780 | 2,733 | 3,284 | 4,046 |
| Security Deposits | 98 | 100 | 102 | 104 |
| Networking Equip. Dep. | 4 | 4 | 4 | 4 |
| Trading Margin from Mem. | 2,256 | 2,186 | 2,713 | 3,449 |
| Other Current Liab | 422 | 443 | 465 | 489 |
| Net current assets | 2,408 | 2,768 | 2,978 | 3,332 |
| Provisions | 510 | 561 | 617 | 679 |
| Total assets | 15,368 | 15,698 | 16,460 | 17,413 |
| BVPS (INR) | 299.9 | 306.2 | 320.9 | 339.3 |

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| Key operating metrics | | | | |
|------------------------|-------|-------|-------|-------|
| Year to March | FY17 | FY18E | FY19E | FY20E |
| Avg Daily Trading Vol. | 225.6 | 214.0 | 271.3 | 344.9 |
| - Gold | 44.6 | 30.5 | 38.4 | 48.4 |
| - Silver | 33.3 | 25.4 | 33.3 | 43.7 |
| - Crude Oil | 61.3 | 56.5 | 74.6 | 98.4 |
| - Agri | 5.3 | 6.4 | 7.6 | 9.1 |
| -Others | 81.1 | 95.3 | 117.4 | 145.2 |
| Commission yields | 2.0 | 2.2 | 2.2 | 2.1 |
| # of members | 2,101 | 2,138 | 2,175 | 2,212 |
| # of terminals | 631 | 694 | 764 | 840 |
| | | | | |

Valuation parameters

| Year to March | FY17 | FY18E | FY19E | FY20E |
|------------------------|-------|--------|-------|-------|
| Adj. Diluted EPS (INR) | 24.8 | 19.7 | 31.0 | 38.8 |
| Y-o-Y growth (%) | 5.7 | (20.5) | 57.5 | 25.2 |
| BV per share (INR) | 299.9 | 306.2 | 320.9 | 339.3 |
| ROAE (%) | 8.4 | 6.5 | 9.9 | 11.8 |
| Diluted P/E (x) | 36.2 | 45.5 | 28.9 | 23.1 |
| P/B (x) | 3.0 | 2.9 | 2.8 | 2.6 |
| Dividend Yield (%) | 1.2 | 1.0 | 1.6 | 2.0 |

Peer comparison valuation

| | Market cap | Diluted P/ | 'E (X) | P/B (X) | | ROAE (%) | |
|--|------------|------------|--------|---------|-------|----------|-------|
| Name | (USD mn) | FY18E | FY19E | FY18E | FY19E | FY18E | FY19E |
| Multi Commodity Exchange of India | 713 | 45.5 | 28.9 | 2.9 | 2.8 | 6.5 | 9.9 |
| Dewan Housing Finance | 2,949 | 16.3 | 14.0 | 2.2 | 2.0 | 14.2 | 15.1 |
| HDFC | 46,119 | 36.4 | 31.3 | 6.7 | 6.1 | 19.4 | 20.5 |
| Indiabulls Housing Finance | 8,014 | 14.9 | 12.4 | 3.9 | 3.4 | 27.3 | 29.2 |
| LIC Housing Finance | 4,363 | 14.8 | 12.6 | 2.2 | 1.9 | 17.4 | 18.0 |
| Mahindra & Mahindra Financial Services | 4,638 | 45.3 | 27.5 | 3.4 | 3.1 | 8.5 | 11.7 |
| Manappuram General Finance | 1,551 | 12.6 | 11.1 | 2.8 | 2.4 | 23.5 | 23.4 |
| Muthoot Finance | 2,739 | 11.2 | 10.5 | 2.3 | 2.0 | 22.1 | 20.0 |
| Power Finance Corp | 4,988 | 4.7 | 4.6 | 0.8 | 0.7 | 17.8 | 16.2 |
| Repco Home Finance | 650 | 18.7 | 15.7 | 3.1 | 2.6 | 18.0 | 18.2 |
| Rural Electrification Corporation | 4,748 | 5.6 | 5.1 | 0.8 | 0.7 | 15.3 | 15.2 |
| Shriram City Union Finance | 2,130 | 16.8 | 11.8 | 2.4 | 2.1 | 15.1 | 18.7 |
| Shriram Transport Finance | 5,353 | 20.3 | 12.3 | 2.7 | 2.3 | 14.2 | 20.1 |
| Median | - | 16.3 | 12.4 | 2.7 | 2.3 | 17.4 | 18.2 |
| AVERAGE | - | 20.2 | 15.2 | 2.6 | 2.3 | 16.9 | 18.2 |

Source: Edelweiss research

Additional Data

Directors Data

| Saurabh Chandra | Chairman | Mrugank M. Paranjape | Managing Director & Chief Executive Officer |
|------------------------|----------|----------------------|---|
| S. K. Mitra | Director | M. Govinda Rao | Director |
| Prithvi Haldea | Director | Arun Bhargava | Director |
| Shankar Aggarwal | Director | Amit Goela | Director |
| Madhu Vadera Jayakumar | Director | Padma Raghunathan | Director |
| Hemang Raja | Director | C. Jayaram | Director |
| Arun Nanda | Director | | |

Auditors - Shah Gupta & Co.

*as per last annual report

Holding - Top 10

| The same of the sa | | | |
|--|---------------|-----------------------|------|
| | Perc. Holding | | |
| Kotak Mahindra | 15.00 | Jhunjhunwala Rakesh | 3.92 |
| Axis Asset Management | 3.03 | Tiaa-Cref | 2.70 |
| Reliance Capital Trustee | 2.41 | Goldman Sachs | 2.38 |
| Baron Emerging Mrkts Fund | 2.01 | IDFC Mutual Fund | 1.96 |
| Baron Capital | 1.93 | J P Morgan Chase & Co | 1.87 |

*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 |
|-------------------|-------------------|-----|------------|
| | | | |
| No Data Available | | | |

*in last one year



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

| 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 | tings 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 | |

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Head of Research

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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 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

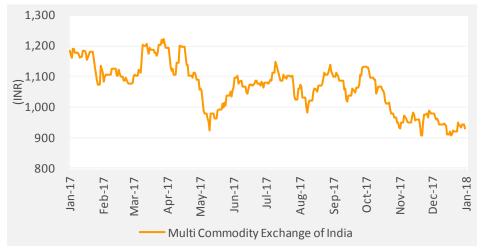
| Date | Company | Title | Price (INR) | Recos |
|-----------|-------------------|---|-------------|-------|
| 15-Jan-17 | Federal Bank | Growth sustained; retail slippages singe asset qual Result Update | 114 ity; | Buy |
| 15-Jan-17 | Karnataka Bank | Growth spurts; asset qual steady; Result Update | ity 167 | Buy |
| 13-Jan-18 | BFSI | IDFC Bank - Capital First merger: A win-win proposition; Sector Updat | re | |

Distribution of Ratings / Market Cap Edelweiss Research Coverage Universe Buy Hold Reduce Total Rating Distribution* 161 67 240 11 * 1stocks under review Between 10bn and 50 bn > 50bn < 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 |

One year price chart



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