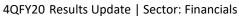
Buy





L&T Financial Holdings

| Estimate change | |
|-----------------|----------|
| TP change | ← |
| Rating change | ← |

| Bloomberg | LTFH IN |
|-----------------------|-------------|
| Equity Shares (m) | 1,996 |
| M.Cap.(INRb)/(USDb) | 105.7 / 1.5 |
| 52-Week Range (INR) | 138 / 46 |
| 1, 6, 12 Rel. Per (%) | -14/-20/-34 |
| 12M Avg Val (INR M) | 1166 |

Financials & valuations (INR b)

| 2020 70.3 | 2021E | 2022E |
|------------------|--|--|
| 70.3 | | |
| | 71.5 | 75.0 |
| 50.6 | 51.3 | 53.7 |
| 21.7 | 17.1 | 23.3 |
| 10.9 | 8.6 | 11.7 |
| -2.7 | -21.3 | 36.3 |
| 71.9 | 79.0 | 89.4 |
| | | |
| 5.8 | 5.9 | 6.0 |
| 28.1 | 28.3 | 28.4 |
| 2.0 | 1.6 | 2.1 |
| 15.6 | 11.3 | 13.8 |
| 17.8 | 13.9 | 13.9 |
| | | |
| 4.9 | 6.2 | 4.5 |
| 0.7 | 0.7 | 0.6 |
| 2.5 | 1.9 | 2.6 |
| | 50.6 21.7 10.9 -2.7 71.9 5.8 28.1 2.0 15.6 17.8 | 50.6 51.3 21.7 17.1 10.9 8.6 -2.7 -21.3 71.9 79.0 5.8 5.9 28.1 28.3 2.0 1.6 15.6 11.3 17.8 13.9 4.9 6.2 0.7 0.7 |

Shareholding pattern (%)

| As On | Mar-20 | Dec-19 | Mar-19 |
|----------|--------|--------|--------|
| Promoter | 63.7 | 63.9 | 63.9 |
| DII | 5.2 | 4.4 | 3.0 |
| FII | 10.6 | 12.5 | 11.4 |
| Others | 20.5 | 19.2 | 21.7 |

FII Includes depository receipts

Business performance stable

CMP: INR53

Increased provisioning for COVID-19 impacts earnings

LTFH reported 4QFY20 PAT of INR3.8b (-30% YoY), ~20% below our estimates. The miss was largely on account of lower-than-expected total income (8% miss) while opex and credit costs were in line. LTFH reported INR844m in net loss on fair value changes, which led to the topline miss.

TP: INR75 (+42%)

LTFH created additional provisions of INR3.1b for the impact of COVID-19 during the quarter, of which INR2.1b was as per the RBI's requirement of 5% provisioning against 1-89dpd loans under moratorium. The provision would be repeated in 1QFY21. While as of Mar'20, ~36% of AUM was under moratorium, a modest increase was seen in April.

Rural disbursements most impacted; NIM stable

- Disbursements in Rural finance declined ~20% QoQ, compared with 6–9% decline witnessed in other segments. The plunge in Rural lending was largely attributed to the Auto segment (Tractors and 2Ws). Hence, loan growth in the segment declined to 8% YoY in 4QFY20 from 14% YoY in 3QFY20.
- While NIM on a consolidated basis came in steady at 5.7%, lower disbursements led to ~50bp decline in the fee income margin to 1.2%.
- CoF declined 10bp QoQ to 8.4%. The share of CPs was down 300bp QoQ / 1,000bp YoY to 6%.

Improvement in asset quality

- The GNPL ratio improved 60bp QoQ to 5.4%, with PCR at 59% (+200bp QoQ).
- More importantly, even without the moratorium on 1-89dpd loans, the GNPL ratio would have been only 25bp higher at 5.6%.
- LTFH has INR6.6b worth of provisions over and above the standard asset and NPL provisions; this includes the existing INR3.5b macro-prudential provisions and INR3.1b worth of COVID-19-related provisions this quarter.

Highlights from management commentary

- Rabi crop output is strong. Economic recovery would be led by rural India.
- Credit norms have been tightened across products.
- 75% of the portfolio falls under the Orange and Green zones.

Valuation and view

Over the past year, LTFH has focused on consolidating its loan book and improving the liability franchise. The overall loan book has been largely flat and is expected to remain this way in the near term. On the liability side, the share of CPs is down to 6% YoY from 16% YoY. The proposed consolidation of lending subsidiaries would further simplify the business structure. We estimate a 4% loan book CAGR over the next three years (largely back-ended). Asset quality performance would be the key monitorable going ahead. We cut our FY21/FY22 EPS estimates by 17%/8% to factor in higher credit costs given the extended lockdown. Buy, with TP of INR75 (0.8x FY22E BVPS).

Research Analyst: Piran Engineer (Piran.Engineer@MotilalOswal.com); +91 22 6129 1539 | Alpesh Mehta (Alpesh.Mehta@MotilalOswal.com); +91 22 6129 1526 | Nitin Aggarwal (Nitin.Aggarwal@MotilalOswal.com); +91 22 6129 1542 | Divya Maheshwari (Divya.Maheshwari@motilaloswal.com); +91 22 6129 1540

 $Motilal\ Oswal$

| LTFH: Quarterly performance | | | | | | | | | | | | (INR M) |
|---------------------------------|--------|--------|------------|--------|--------|--------|--------|--------|-----------|----------|---------|----------|
| Y/E March | | FY1 | L 9 | | | FY2 | 20 | | FY19 | EV20 | 4QFY20E | ule Ect |
| | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | F113 | F120 | 4QF120E | V/S ESt. |
| Income from Operations | 31,061 | 32,199 | 33,598 | 33,042 | 35,945 | 36,113 | 36,289 | 33,552 | 1,29,900 | 1,41,755 | 35,752 | -6 |
| Interest Expenses | 15,122 | 16,495 | 18,659 | 18,325 | 19,229 | 18,980 | 18,896 | 18,031 | 68,601 | 75,136 | 19,007 | -5 |
| Net Interest Income | 15,939 | 15,704 | 14,939 | 14,717 | 16,716 | 17,134 | 17,393 | 15,521 | 61,300 | 66,619 | 16,745 | -7 |
| Change YoY (%) | 54.6 | 22.4 | 30.9 | 15.2 | 4.9 | 9.1 | 16.4 | 5.5 | 29.5 | 8.7 | 13.8 | |
| Other income | 643 | 825 | 852 | 797 | 950 | 1,005 | 1,052 | 720 | 3,117 | 3,726 | 891 | -19 |
| Total Income | 16,582 | 16,529 | 15,791 | 15,514 | 17,666 | 18,139 | 18,445 | 16,241 | 64,417 | 70,345 | 17,636 | -8 |
| Change YoY (%) | 43.3 | 27.5 | 32.4 | 19.4 | 6.5 | 9.7 | 16.8 | 4.7 | 30.3 | 9.2 | 13.7 | |
| Operating Expenses | 5,048 | 5,236 | 4,609 | 4,324 | 4,435 | 4,791 | 5,299 | 5,261 | 19,216 | 19,785 | 5,296 | -1 |
| Change YoY (%) | 41.6 | 21.4 | 28.0 | -16.9 | -12.1 | -8.5 | 15.0 | 21.7 | 15.2 | 3.0 | 21.9 | |
| Operating Profits | 11,535 | 11,293 | 11,183 | 11,190 | 13,231 | 13,349 | 13,146 | 10,980 | 45,200 | 50,560 | 12,340 | -11 |
| Change YoY (%) | 44.1 | 30.6 | 34.3 | 43.6 | 14.7 | 18.2 | 17.6 | -1.9 | 37.9 | 11.9 | 10.5 | |
| Provisions | 4,243 | 3,317 | 3,425 | 3,696 | 5,804 | 5,786 | 5,894 | 6,421 | 14,680 | 23,759 | 6,366 | 1 |
| Profit before Tax | 7,292 | 7,976 | 7,758 | 7,494 | 7,426 | 7,563 | 7,252 | 4,559 | 30,520 | 26,801 | 5,974 | -24 |
| Tax Provisions | 1,894 | 2,385 | 1,949 | 1,972 | 1,932 | 1,084 | 1,338 | 711 | 8,200 | 5,064 | 1,078 | -34 |
| Profit after tax | 5,398 | 5,591 | 5,810 | 5,521 | 5,494 | 6,479 | 5,915 | 3,849 | 22,321 | 21,736 | 4,896 | -21 |
| Change YoY (%) | 71.8 | 62.2 | 77.8 | 104.5 | 1.8 | 15.9 | 1.8 | -30.3 | , 74.7 | -2.6 | -11.3 | |
| Key Operating Parameters (%) | | | | | | | | | | | | |
| Rep. Net Inc. (% of Avg Assets) | 6.57 | 6.86 | 6.79 | 6.77 | 7.10 | 7.33 | 7.29 | | | | | |
| Rep. Cost of funds (%) | 8.29 | 8.33 | 8.50 | 8.53 | 8.59 | 8.61 | 8.54 | | | | | |
| Cost to Income Ratio | 30.4 | 31.7 | 29.2 | 27.9 | 25.1 | 26.4 | 28.7 | 32.4 | 29.8 | 28.1 | 30.0 | 236BPS |
| Rep Credit Cost | 1.66 | 1.66 | 1.79 | 1.91 | 2.39 | 2.49 | 2.39 | | | | | |
| Tax Rate | 26.0 | 29.9 | 25.1 | 26.3 | 26.0 | 14.3 | 18.4 | 15.6 | 26.9 | 18.9 | 18.1 | -246BPS |
| Balance Sheet Parameters | | | | | | | | | | | | |
| Gross Customer Assets (INR B) | 863 | 912 | 947 | 991 | 999 | 1,003 | 995 | 984 | 991 | 984 | 995 | -1 |
| Change YoY (%) | 24.0 | 24.1 | 21.8 | 16.3 | 15.7 | 9.9 | 5.0 | -0.7 | 16.3 | -0.7 | 0.4 | |
| Borrowings (INR B) | 772 | 868 | 878 | 915 | 929 | 901 | 930 | 939 | 915 | 939 | 926 | 1 |
| Change YoY (%) | 20.6 | 32.0 | 28.3 | 27.8 | 20.3 | 3.8 | 5.9 | 2.6 | 27.8 | 2.6 | 1.2 | |
| Customer Assets /Borrowings (%) | 112 | 105 | 108 | 108 | 108 | 111 | 107 | 105 | 108 | 105 | 107 | |
| Debt/Equity (x) | 6.5 | 7.0 | 6.8 | 6.8 | 6.6 | 6.4 | 6.4 | 6.4 | | | | |
| Asset Quality Parameters (%) | | | | | | | | | | | | |
| GS 3 (INR B) | 64.8 | 61.2 | 60.3 | 55.5 | 54.6 | 57.5 | 56.6 | 49.4 | 55.5 | 49.4 | 58.7 | |
| Gross Stage 3 (%) | 7.9 | 7.1 | 6.7 | 5.9 | 5.7 | 6.0 | 5.9 | 5.2 | 5.9 | 5.2 | 5.9 | |
| NS 3 (INR B) | 24.6 | 23.0 | 22.6 | 21.7 | 22.9 | 26.3 | 24.6 | 20.0 | 21.7 | 20.0 | 25.8 | |
| Net Stage 3 (%) | 3.2 | 2.8 | 2.6 | 2.4 | 2.5 | 2.8 | 2.7 | 2.2 | 2.4 | 2.2 | 2.7 | |
| PCR (%) | 62.0 | 62.5 | 62.5 | 60.8 | 58.1 | 54.2 | 56.6 | 59.6 | 60.8 | 59.6 | 56.1 | |
| Return Ratios (%) | | | | | | | | | | | | |
| ROAA | 2.4 | 2.3 | 2.3 | 2.1 | 2.1 | 2.4 | 2.2 | 1.5 | | | | |
| ROAE | 18.5 | 18.5 | 18.3 | 16.6 | 16.0 | 18.1 | 16.5 | 10.4 | | | | |

E: MOFSL Estimates



Highlights from management commentary

Business updates

- Decline is expected in Tractor and 2W sales for the industry in FY21.
- MFI The repeat rate for good customers is 51%. NTC customers account for 17% of the portfolio. The indebtedness limit for a borrower has now been lowered to ~INR70k from ~INR80k earlier.
- The operating instruction from authorities on the ground across geographies was confusing. Local authorities across states interpreting rules in their own way has resulted in operational confusion.
- The Rabi crop output is strong. However, some problems related to harvesting have been witnessed in certain regions. However, economic recovery would undoubtedly be led by rural India.
- Toll receipts for operating roads are back to 30–40% of normal collections.
- The company would need to use the DCCO dispensation for its Real Estate lending portfolio very sparingly (less than 10% of projects would require this). Even if zero sales are assumed up to Sep—Oct, expect the Real Estate portfolio to be healthy (unless there are delays beyond the promoter's control).
- ~75% of the portfolio belongs to the Orange and Green zones.
- The infusion of equity in the infra book is more of an accounting need to maintain certain ratios.
- Credit norms have been tightened across products, at least until there is a lingering uncertainty.

Liquidity

■ TLTROs have only partially helped the NBFC sector.

Moratorium related

- Positive ALM has been witnessed even after factoring the impact of the moratorium on the asset side.
- LTFH has not asked its lenders for a moratorium.
- Collections for March would be treated as an advance for the June payment for MFI loans. For other products, it would be considered repayment for March, and moratorium would be provided only for April and May.
- In April, a small increase was reported in moratorium availed across segments.
- In RE lending, only 28% of the portfolio is under moratorium on account of significant prepayments (due to sweep-ins). However, a substantial increase is expected in the moratorium percentage in April and May.

Asset quality

- NS3 of sub-1% in Rural lending sets a benchmark.
- Another 5% hit would be taken on 1-89dpd moratorium accounts in 1QFY20. There could be a small increase in this number (to ~INR2.5b).
- The reduction in the GNPL ratio in Infra finance was from ARC sales, write-offs, and some recovery of ~INR4b.
- Collection efficiency currently stands at 33% for Farm and 50% for 2W.

Others

- Some green shoots have been observed, with a few areas opening up in the country.
- The merger of lending subsidiaries makes ALM and liquidity management more efficient. However, no tax benefit is possible from the merger of subsidiaries under Ind-AS.

- Two large exposures in the de-focused book (one HFC and one power generation company) are largely covered. No shocks are expected from this book
- The new launch of unsecured business loans has been postponed to 2021.
- The first preference is to retain the IDF if the regulator grants the same concessions if the IDF is merged with the book. Otherwise, the company would consider other options, such as a sale or merger.

Valuation and view

- Since the IL&FS crisis, LTFH has been able to raise adequate debt capital at competitive prices. CRISIL affirmed its rating as AAA on stable operating metrics and a strong parentage. Despite the reduction in CP share, incremental cost of funds has been on the decline.
- At the same time, LTFH has been focusing on consolidating its loan book. Overall, the loan book has been largely flat and is expected to remain this way for the next few quarters.
- The proposed consolidation of lending subsidiaries would further simplify the business structure.
- The AMC business has done well over the past three years and contributed to 12% of consolidated PAT. We believe this business would continue to grow faster over the next three years v/s the lending segments.
- We estimate a 4% loan book CAGR over the next three years (largely backended). Asset quality performance would be the key monitorable going ahead. We cut our FY21/FY22 EPS estimates by 17%/8% to factor in higher credit costs given the extended lockdown. Buy, with TP of INR75 (0.8x FY22E BVPS).

Exhibit 1: We downgrade est. to factor in lower growth and higher credit costs

| INR b | Old | Est. | New | / Est. | Chan | Change % | |
|--------------------------|------|-------|------|--------|-------|----------|--|
| | FY21 | FY22 | FY21 | FY22 | FY21 | FY22 | |
| Total Income | 72.1 | 75.9 | 71.5 | 75.0 | -0.9 | -1.1 | |
| Operating Expenses | 20.9 | 22.4 | 20.2 | 21.3 | -3.3 | -5.0 | |
| Operating Profits | 51.2 | 53.5 | 51.3 | 53.7 | 0.1 | 0.5 | |
| Provisions | 25.1 | 21.4 | 30.0 | 24.7 | 19.2 | 15.4 | |
| РВТ | 26.1 | 32.0 | 21.3 | 29.0 | -18.3 | -9.5 | |
| Тах | 5.4 | 6.6 | 4.2 | 5.7 | -21.9 | -14.3 | |
| PAT | 20.7 | 25.4 | 17.1 | 23.3 | -17.3 | -8.2 | |
| Loan book | 972 | 1,032 | 923 | 954 | -5.1 | -7.6 | |
| NIM (%) | 5.4 | 5.6 | 5.9 | 6.0 | | | |
| Spreads (%) | 4.7 | 4.7 | 4.8 | 4.8 | | | |
| ROAA (%) | 1.9 | 2.2 | 1.6 | 2.1 | | | |
| RoAE (%) | 13.1 | 14.3 | 11.3 | 13.8 | | | |

Source: MOFSL, Company

Key Exhibits

Curtailed disbursements due to lockdown result in lower growth

Exhibit 2: Loan book growth (%)

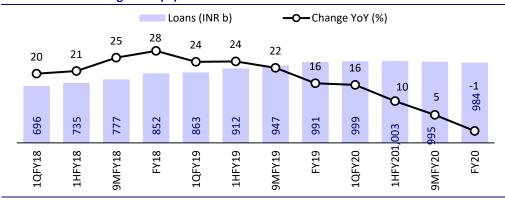


Exhibit 3: Slowdown in rural and housing finance growth continues

Exhibit 4: De-focused book down 50% YoY (-5% QoQ) (%)

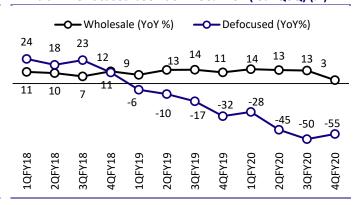


Exhibit 5: Business mix sequentially stable (%)

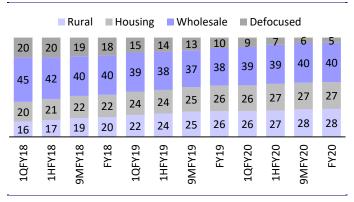
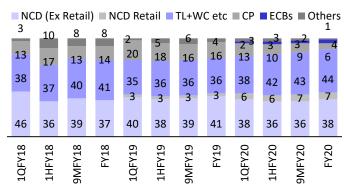
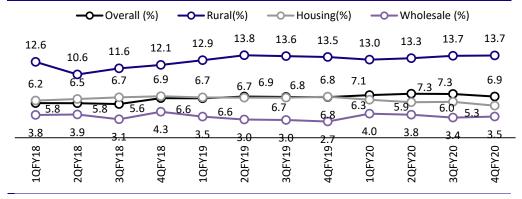


Exhibit 6: CP exposure reduced by 1000bp YoY (%)



Housing net income % down 40bp sequentially

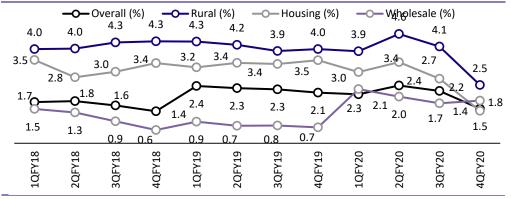
Exhibit 7: Net income (NIM +Fee Margins, %)



Source: MOFSL, Company, *4QFY20 wholesale business represents Infrastructure finance (ex-IDF)

Rural business profitability down 160bp sequentially

Exhibit 8: RoA across segments (%)



Source: MOFSL, Company, *4QFY20 wholesale business represents Infrastructure finance (ex-IDF)

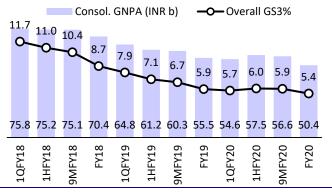
Collection efficiency for ML portfolio at 98.8% in Mar'20; would be adjusted against billing in June'20

Exhibit 9: Borrower count, being granted moratorium (%)

| % | ML | Farm | TW | CL H | L &LAP Re | al Estate Infra | (Non-IDF) | IDF |
|----------|------|------|-----|------|-----------|-----------------|-----------|-----|
| March'20 | 100% | 31% | 29% | 32% | 16% | 28% | 30% | 21% |

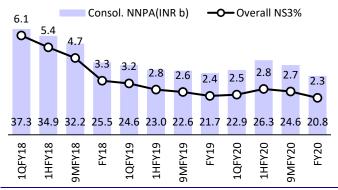
Source: MOFSL, Company, *Micro Loans, Consumer Loan

Exhibit 10: GS3 improves ~50bp sequentially (%)



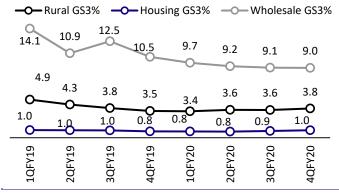
Source: MOFSL, Company

Exhibit 11: Sequential increase in PCR leads to lower NS3 (%)



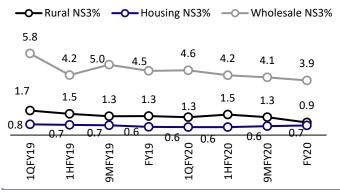
Source: MOFSL, Company

Exhibit 12: Segment-wise GS3 fairly stable in last three quarters (%)...



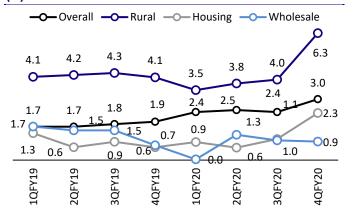
Source: MOFSL, Company; Note: Infra finance ex-IDF numbers in 4QFY20

Exhibit 13: ...with rural NS3 down 60bp during same period (%)



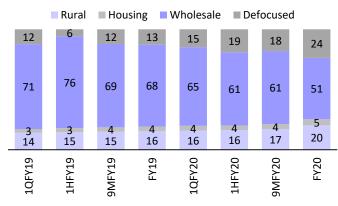
Source: MOFSL, Company; Note: Infra finance ex-IDF numbers in 4QFY20

Exhibit 14: Prudent provisioning leading to higher credit cost (%)



Source: MOFSL, Company,*Q4FY20 Wholesale business is ex-IDF

Exhibit 15: ~75% of stressed loans from wholesale and defocused book (%)



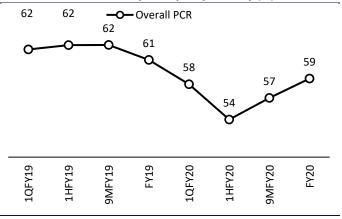
Source: MOFSL, Company

Exhibit 16: Rural PCR up 1100bp sequentially (%)

| _ | —— Rural — | | | sing | -0-1 | le | |
|--------|-------------|------------------|----------|--------|--------|----------|----------------------------------|
| 66 | 66 | 66 | 62 59 | 64 | 61 | 66 57 | 77 O O 60 |
| 23 | O 26 | - 0 27 | 30 | 32 | 30 | 28 | — O 31 |
| 1QFY19 | 1HFY19 | 9MFY19 | FY19 | 1QFY20 | 1HFY20 | 9MFY20 | FY20 |

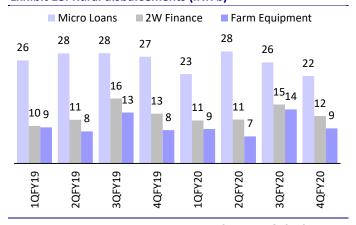
Source: MOFSL, Company

Exhibit 17: Overall PCR up 200bp sequentially (%)



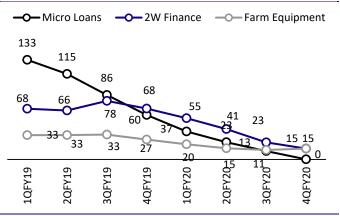
Source: MOFSL, Company

Exhibit 18: Rural disbursements (INR b)



Source: MOFSL, Company

Exhibit 19: Segmental Rural loan growth YoY (%)



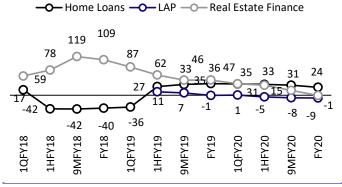
Source: MOFSL, Company

Exhibit 20: Housing disbursements (INR b)

■ Home Loans ■ LAP ■ Real Estate Finance 20 16 16 14 13 12 12 12 6 3 3QFY19 1QFY20 4QFY19 2QFY20 4QFY20

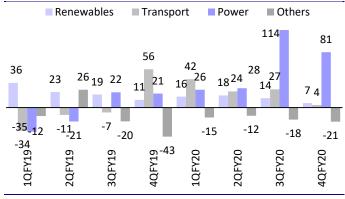
Source: MOFSL, Company

Exhibit 21: Loan growth YoY (%)



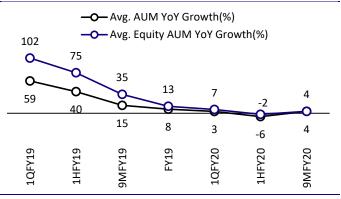
Source: MOFSL, Company

Exhibit 22: Wholesale loan book growth (%)



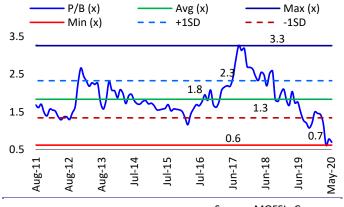
Source: MOFSL, Company

Exhibit 23: AMC segment - AUM growth (%)



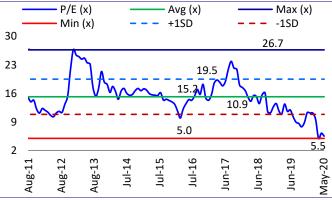
Source: MOFSL, Company

Exhibit 24: One-year forward P/B



Source: MOFSL, Company

Exhibit 25: One-year forward P/E



Source: MOFSL, Company

Valuation matrix

| | Rating | CMP | Mcap | P/E | (x) | P/B | V (x) | RoA | (%) | RoE | (%) |
|--------------|---------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | (INR) | (USDb) | FY21E | FY22E | FY21E | FY22E | FY21E | FY22E | FY21E | FY22E |
| HFCs | | | | | | | | | | | |
| HDFC* | Buy | 1,512 | 37.1 | 10.3 | 6.7 | 1.3 | 0.8 | 1.7 | 1.7 | 13.1 | 13.2 |
| LICHF | Buy | 220 | 1.7 | 4.8 | 4.1 | 0.6 | 0.5 | 1.0 | 1.1 | 12.0 | 13.0 |
| PNBHF | Neutral | 174 | 0.4 | 3.4 | 2.6 | 0.3 | 0.3 | 1.1 | 1.4 | 9.6 | 11.5 |
| REPCO | Buy | 106 | 0.1 | 2.4 | 2.2 | 0.3 | 0.3 | 2.3 | 2.4 | 14.4 | 13.6 |
| Vehicle fin. | | | | | | | | | | | |
| SHTF | Buy | 576 | 1.9 | 7.7 | 4.9 | 0.7 | 0.6 | 1.6 | 2.4 | 9.0 | 12.7 |
| MMFS | Buy | 138 | 1.4 | 17.3 | 9.6 | 0.7 | 0.7 | 0.7 | 1.2 | 4.2 | 7.2 |
| CIFC | Buy | 125 | 1.6 | 8.0 | 6.7 | 1.1 | 0.9 | 2.0 | 2.2 | 14.1 | 14.9 |
| Diversified | | | | | | | | | | | |
| BAF | Neutral | 1,940 | 15.9 | 26.0 | 17.9 | 3.1 | 2.7 | 2.6 | 3.5 | 12.7 | 16.2 |
| SCUF | Buy | 680 | 0.6 | 5.1 | 4.5 | 0.6 | 0.5 | 3.0 | 3.4 | 11.4 | 11.8 |
| LTFH | Buy | 53 | 1.5 | 5.1 | 4.2 | 0.7 | 0.6 | 1.9 | 2.2 | 13.6 | 14.7 |
| MUTH | Neutral | 776 | 4.3 | 9.7 | 8.6 | 2.3 | 1.9 | 7.1 | 7.2 | 25.8 | 24.4 |
| MAS | Buy | 552 | 0.4 | 17.9 | 14.8 | 2.7 | 2.4 | 4.2 | 4.7 | 16.2 | 17.2 |

Financials and valuations

| Income statement | | | | | | | | (INR M) |
|------------------------------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|
| Y/E March | 2016 | 2017 | 2018 | 2019 | 2020 | 2021E | 2022E | 2023E |
| Interest Income | 68,174 | 76,614 | 88,692 | 116,403 | 132,447 | 130,739 | 132,139 | 137,834 |
| Interest Expended | 41,241 | 46,270 | 54,492 | 68,600 | 75,136 | 73,085 | 71,879 | 74,612 |
| Net Interest Income | 26,933 | 30,343 | 34,200 | 47,803 | 57,311 | 57,653 | 60,260 | 63,222 |
| Other Operating Income | 6,533 | 9,110 | 13,970 | 16,636 | 13,034 | 13,813 | 14,776 | 15,834 |
| Total Income | 33,466 | 39,453 | 48,170 | 64,439 | 70,345 | 71,466 | 75,036 | 79,056 |
| Change (%) | 20.8 | 17.9 | 22.1 | 33.8 | 9.2 | 1.6 | 5.0 | 5.4 |
| Operating Expenses | 13,129 | 12,765 | 13,867 | 19,215 | 19,785 | 20,195 | 21,315 | 22,472 |
| Operating Income | 20,337 | 26,688 | 34,303 | 45,224 | 50,560 | 51,271 | 53,721 | 56,584 |
| Change (%) | 20.2 | 31.2 | 28.5 | 31.8 | 11.8 | 1.4 | 4.8 | 5.3 |
| Provisions/write offs | 7,810 | 15,899 | 19,845 | 14,681 | 23,759 | 29,969 | 24,744 | 18,645 |
| PBT | 12,527 | 10,789 | 14,458 | 30,544 | 26,801 | 21,302 | 28,977 | 37,939 |
| Tax | 3,990 | 364 | 1,682 | 8,200 | 5,064 | 4,205 | 5,670 | 7,122 |
| Tax Rate (%) | 31.9 | 3.4 | 11.6 | 26.8 | 18.9 | 19.7 | 19.6 | 18.8 |
| PAT before pref dividend | 8,567 | 10,422 | 12,784 | 22,344 | 21,736 | 17,097 | 23,307 | 30,817 |
| Change (%) | -2.4 | 21.7 | 22.7 | 74.8 | -2.7 | -21.3 | 36.3 | 32.2 |
| Preference Dividend | 1,671 | 1,244 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAT to equity shareholders | 6,896 | 9,177 | 12,784 | 22,344 | 21,736 | 17,097 | 23,307 | 30,817 |
| Change (%) | -10.1 | 33.1 | 39.3 | 74.8 | -2.7 | -21.3 | 36.3 | 32.2 |
| Balance sheet | | | | | | | | (INR M) |
| Y/E March | 2016 | 2017 | 2018 | 2019 | 2020 | 2021E | 2022E | 2023E |
| Capital | 29,668 | 29,691 | 30,301 | 19,988 | 20,048 | 20,048 | 20,048 | 20,048 |
| - of which equity share cap. | 17,534 | 17,557 | 19,957 | 19,988 | 19,988 | 19,988 | 19,988 | 19,988 |
| Reserves & Surplus | 53,237 | 60,202 | 94,111 | 114,498 | 123,766 | 137,837 | 158,763 | 186,336 |
| Net Worth | 82,905 | 89,893 | 124,411 | 134,486 | 143,814 | 157,885 | 178,812 | 206,384 |
| Borrowings | 516,157 | 598,111 | 752,483 | 915,070 | 938,945 | 922,825 | 925,221 | 972,599 |
| Change (%) | 22.6 | 15.9 | 25.8 | 21.6 | 2.6 | -1.7 | 0.3 | 5.1 |
| Other liabilities | 38,402 | 37,133 | 15,385 | 10,995 | 12,531 | 18,797 | 28,196 | 42,293 |
| Total Liabilities | 637,463 | 725,136 | 892,279 | 1,060,551 | 1,095,290 | 1,099,507 | 1,132,228 | 1,221,277 |
| | | | | | | | | |

793,300

27.3

48,433

-19.4

5,311

892,279

913,246

15.1

78.4

86,408

11,660

1,060,551

914,625

59,793

11,621

1,095,290

-30.8

0.2

922,825

65,772

12,202

1,099,507

0.9

10.0

953,836

72,349

12,812

1,132,228

3.4

10.0

1,023,789

7.3

10.0

79,584

13,453

1,221,277

564,679

22.6

34.5

6,962

637,463

35,633

623,145

60,115

10.4

68.7

6,189

725,136

E: MOSL Estimates

Change (%)

Change (%)

Net Fixed Assets

Investments

Total Assets

Loans

Financials and valuations

| Ratios | | | | | | | | (%) |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Y/E March | 2016 | 2017 | 2018 | 2019 | 2020 | 2021E | 2022E | 2023E |
| Spreads Analysis (%) | | | | | | | | |
| Avg Yield on Loans | 12.9 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 |
| Avg. Yield on Earning Assets | 12.5 | 11.9 | 11.6 | 12.6 | 13.4 | 13.3 | 13.1 | 12.9 |
| Avg. Cost-Int. Bear. Liab. | 8.8 | 8.3 | 8.1 | 8.2 | 8.1 | 7.9 | 7.8 | 7.9 |
| Interest Spread | 3.7 | 3.6 | 3.6 | 4.4 | 5.3 | 5.5 | 5.3 | 5.1 |
| Net Interest Margin | 5.0 | 4.7 | 4.5 | 5.2 | 5.8 | 5.9 | 6.0 | 5.9 |
| Profitability Ratios (%) | | | | | | | | |
| RoE | 10.3 | 12.4 | 13.3 | 18.0 | 15.6 | 11.3 | 13.8 | 16.0 |
| RoA | 1.2 | 1.3 | 1.6 | 2.3 | 2.0 | 1.6 | 2.1 | 2.6 |
| Int. Expended/Int.Earned | 60.5 | 60.4 | 61.4 | 58.9 | 56.7 | 55.9 | 54.4 | 54.1 |
| Other Inc./Net Income | 19.5 | 23.1 | 29.0 | 25.8 | 18.5 | 19.3 | 19.7 | 20.0 |
| Efficiency Ratios (%) | | | | | | | | |
| Op. Exps./Net Income | 39.2 | 32.4 | 28.8 | 29.8 | 28.1 | 28.3 | 28.4 | 28.4 |
| Asset Quality (%) | | | | | | | | |
| Gross NPAs | 17,354 | 24,900 | 70,430 | 55,490 | 49,440 | 57,609 | 56,052 | 53,555 |
| Gross NPAs to Adv. | 3.1 | 3.9 | 8.4 | 5.9 | 5.2 | 6.0 | 5.7 | 5.1 |
| Net NPAs | 11,540 | 14,610 | 25,540 | 21,740 | 19,960 | 24,733 | 23,846 | 19,654 |
| Net NPAs to Adv. | 2.1 | 2.3 | 3.2 | 2.4 | 2.2 | 2.7 | 2.5 | 2.2 |
| VALUATION | 2016 | 2017 | 2018 | 2019 | 2020 | 2021E | 2022E | 2023E |
| Book Value (INR) | 40.4 | 44.3 | 57.2 | 67.3 | 71.9 | 79.0 | 89.4 | 103.2 |
| Price-BV (x) | | | | | 0.7 | 0.7 | 0.6 | 0.5 |
| EPS (INR) | 3.9 | 5.2 | 6.4 | 11.2 | 10.9 | 8.6 | 11.7 | 15.4 |
| EPS Growth YoY | -11.8 | 32.9 | 22.5 | 74.5 | -2.7 | -21.3 | 36.3 | 32.2 |
| Price-Earnings (x) | | | | | 4.9 | 6.2 | 4.5 | 3.4 |
| Dividend per share (INR) | 0.8 | 0.8 | 1.0 | 1.3 | 1.3 | 1.0 | 1.4 | 1.9 |
| Dividend yield (%) | | | | | 2.5 | 1.9 | 2.6 | 3.5 |

E: MOSL Estimates

NOTES

13

| Explanation of Investment Rating | | | | | | |
|----------------------------------|--|--|--|--|--|--|
| Investment Rating | Expected return (over 12-month) | | | | | |
| BUY | >=15% | | | | | |
| SELL | <-10% | | | | | |
| NEUTRAL | < - 10 % to 15% | | | | | |
| UNDER REVIEW | Rating may undergo a change | | | | | |
| NOT RATED | We have forward looking estimates for the stock but we refrain from assigning recommendation | | | | | |

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

Disclosures

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Investment Advisory Services, Depository participant services & distribution of various financial products. MOFSL is a subsidiary company of Passionate Investment Management Pvt. Ltd.. (PIMPL). MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL),NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at http://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.pdf

MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (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 company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

A graph of daily closing prices of securities is available at www.nseindia.com. <a href="www.nseindia.co

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg No. INH00000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

For U.S.

Motilal Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets Singapore Pte Ltd ("MOCMSPL") (Co.Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore. As per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

Specific Disclosures

- 1 MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- 2 MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- 3 MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months
- 4 MOFSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report
- 5 Research Analyst has not served as director/officer/employee in the subject company
- 6 MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- 7 MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months
- 8 MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months

9 MOFSL has not received any compensation or other benefits from third party in connection with the research report

10 MOFSL has not engaged in market making activity for the subject company

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company
- received compensation/other benefits from the subject company in the past 12 months
- other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- 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 company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services. The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Disclaimer

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, 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 MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 71934200/ 022-71934263; Website www.motilaloswal.com.CIN no.: L67190MH2005PLC153397.Correspondence Office Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad(West), Mumbai- 400 064. Tel No: 022 7188 1000.

Registration Nos.: Motilal Oswal Financial Services Limited (MOFSL)*: INZ000158836(BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412. AMFI: ARN - 146822; Investment Adviser: INA000007100; Insurance Corporate Agent: CA0579;PMS:INP000006712. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP00000670); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Motilal Oswal Wealth Management Ltd. (MOWML): PMS (Registration No.: INP000004409) is offered through MOWML, which is a group company of MOFSL. Motilal Oswal Financial Services Limited is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs,Insurance Products and IPOs.Real Estate is offered through Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Research & Advisory services is backed by proper research. Please read the Risk Disclosure Document prescribed by the Stock Exchanges carefully before investing. There is no assurance or guarantee of the returns. Investment in securities market is subject to market risk, read all the related documents carefully before investing. Details of Compliance Officer: Name: Neeraj Agarwal, Email ID: na@motilaloswal.com, Contact No.:022-71881085.

* MOSL has been amalgamated with Motilal Oswal Financial Services Limited (MOFSL) w.e.f August 21, 2018 pursuant to order dated July 30, 2018 issued by Hon'ble National Company Law Tribunal, Mumbai Bench.