

Britannia Industries

Estimate change
TP change
Rating change

Motilal Oswal values your support in the Asiamoney Brokers Poll 2022 for India Research, Sales, Corporate Access and Trading team. We request your ballot.



| Bloomberg | BRIT IN |
|-----------------------|--------------|
| Equity Shares (m) | 240 |
| M.Cap.(INRb)/(USDb) | 909.9 / 11.4 |
| 52-Week Range (INR) | 4152 / 3050 |
| 1, 6, 12 Rel. Per (%) | -7/7/-2 |
| 12M Avg Val (INR M) | 1310 |

Financials & Valuations (INR b)

| Y/E March | 2022 | 2023E | 2024E |
|----------------|-------|-------|-------|
| Sales | 141.4 | 156.1 | 168.0 |
| Sales Gr. (%) | 7.6 | 10.4 | 7.6 |
| EBITDA | 22.0 | 22.7 | 27.0 |
| Margins (%) | 15.6 | 14.5 | 16.1 |
| Adj. PAT | 15.2 | 15.9 | 18.9 |
| Adj. EPS (INR) | 63.0 | 65.8 | 78.6 |
| EPS Gr. (%) | -18.0 | 4.6 | 19.4 |
| BV/Sh.(INR) | 106.2 | 101.2 | 116.9 |
| Ratios | | | |
| RoE (%) | 49.7 | 63.5 | 72.1 |
| RoCE (%) | 27.2 | 30.9 | 37.0 |
| Payout (%) | 89.7 | 80.0 | 80.0 |
| Valuations | | | |
| P/E (x) | 60.0 | 57.4 | 48.1 |
| P/BV (x) | 35.6 | 37.3 | 32.3 |
| EV/EBITDA (x) | 41.6 | 40.1 | 33.6 |
| Div. Yield (%) | 1.5 | 1.4 | 1.7 |

Shareholding pattern (%)

| As On | Jun-22 | Mar-22 | Jun-21 |
|----------|--------|--------|--------|
| Promoter | 50.6 | 50.6 | 50.6 |
| DII | 8.7 | 7.9 | 11.2 |
| FII | 16.7 | 17.2 | 18.4 |
| Others | 24.1 | 24.4 | 19.9 |

FII Includes depository receipts

CMP: INR3,778 TP: INR3,670 (-3%) Downgrade to Neutral

Volumes and margins disappoint in 1QFY23...

...rich valuations lead to downgrade

- After displaying resilience in 4QFY22 volumes despite steep price hikes, BRIT's 1QFY23 result was disappointing with a low single-digit volume decline. With further price increases likely in 2QFY23 (cumulative 6-7% price hike in 1HFY23), the effective price hike will be ~20% YoY. This might delay the eventual volume recovery, especially in a price sensitive category like biscuits.
- BRIT's 1QFY23 EBITDA margin was also notably lower than expectations at 13.5% (a level last seen in 4QFY15). Even though we estimate FY24 EBITDA margin to recoup to 16%, BRIT's valuation is rich at 48.1x FY24E P/E given the tepid earnings CAGR of 11.7% over FY22-24E. We, therefore, downgrade BRIT to Neutral targeting 45x Jun'24E EPS, giving us a TP of INR3,670.

Sales in line; margins ahead of estimates

- BRIT's consolidated sales rose 8.7% YoY to INR37b (in line) in 1QFY23. Consol. EBITDA/PBT/Adj. PAT decreased 9.6%/12.7%/13.1% YoY to INR5.0b/INR4.6b/INR3.3b (est. INR5.4b/INR5.0b/INR3.8b), respectively.
- Base business volume declined 2% YoY in 1QFY23 (est. +4%).
- Consolidated gross margin contracted 180bp YoY to 36.9% (in line). Lower staff cost (-10bp YoY) and higher other expenses (+100bp YoY) led to an EBITDA margin contraction of 270bp YoY to 13.5% (est. of 14.3%).
- On a standalone basis, sales were up 8.8% YoY in 1QFY23. EBITDA/PAT declined 10.3%/31% YoY, respectively. Standalone EBITDA margin contracted 280bp YoY to 13.3%.
- Imputed subsidiaries: Sales/EBITDA grew 7.3%/2.6% YoY to INR1.8b/INR309m in 1QFY23. PAT was INR129m (v/s loss of INR763m in 1QFY22).

Highlights from the management commentary

- Volume decline was in low single-digit but the number of packets sold remained flat.
- Sequential inflation in wheat was steep (20% QoQ) and it was the largest contributor to BRIT's RM basket inflation. It has, however, moderated recently and the RM situation is likely to ease going forward.
- Total price hikes were a cumulative 20% over the last 12 months. Some price hikes were taken in 1QFY23 and further hikes will be taken during 2Q (6-7% price hikes cumulatively in 1HFY23).
- Currently adjacencies make up 20% of BRIT's revenue. But management expects this to move towards 40-45% of turnover in the next 4-5 years.
- Group ICDs stood at INR6.9b as of 30th Jun'22. They were at INR7.4b as of 31st Mar'22.

Krishnan Sambamoorthy – Research analyst (Krishnan.Sambamoorthy@MotilalOswal.com)

Motilal Oswai.

Valuation and view

- There is no material change to our FY23 EPS estimate however, a likely realization decline in FY24 after the over-20% YoY price hike (prudent for a price sensitive category) would translate into a muted sales growth even if volumes were to be healthy in FY24E. This leads us to cut our FY24 EPS estimate by 5% even as we expect EBITDA margin to revive to historical highs (barring an unusually high level in FY21 led by a combination of stupendous in-home demand, low A&P spends, and benign material costs).
- BRIT's valuation at 48.1x FY24E P/E appears rich given a tepid EPS CAGR of 11.7% over FY22-24E. While we like the longer-term opportunity for BRIT in the packaged food space, its impressive direct distribution expansion, and high ROEs, its current valuation fully captures any potential upside from a one-year perspective. The stock is also considerably expensive when compared with peers like DABUR, GCPL, and MRCO which trade at 37-41x FY24E P/E. We, therefore, downgrade BRIT to Neutral targeting 45x Jun'24 EPS, giving us a TP of INR3,670.

| Consol. Quarterly Performance | | | | | | | | | | | | (INR b) |
|---------------------------------|-------|-------|-------|------|-------|------|------|------|-------|-------|------|---------|
| Y/E March | | FY2 | 22 | | | FY2 | 23 | | FY22 | FY23 | FY22 | Var. |
| | 1Q | 2Q | 3Q | 4Q | 1Q | 2QE | 3QE | 4QE | | | 1QE | (%) |
| Base business volume growth (%) | 1.0 | 5.0 | 6.0 | 4.0 | -2.0 | 0.0 | 4.0 | 6.0 | 3.9 | 2.0 | 4.0 | |
| Net Sales | 34.0 | 36.1 | 35.7 | 35.5 | 37.0 | 40.4 | 39.3 | 39.4 | 141.4 | 156.1 | 37.6 | (1.6) |
| YoY change (%) | -0.5 | 5.5 | 12.9 | 13.4 | 8.7 | 12.0 | 10.0 | 10.9 | 7.6 | 10.4 | 10.5 | |
| Gross Profit | 13.2 | 13.5 | 13.6 | 13.5 | 13.6 | 15.2 | 14.9 | 15.3 | 53.8 | 59.0 | 13.9 | (1.9) |
| Margins (%) | 38.7 | 37.5 | 37.9 | 38.0 | 36.9 | 37.5 | 38.0 | 38.7 | 38.0 | 37.8 | 37.0 | |
| EBITDA | 5.5 | 5.6 | 5.4 | 5.5 | 5.0 | 5.8 | 5.8 | 6.1 | 22.0 | 22.7 | 5.4 | (6.7) |
| Margins (%) | 16.3 | 15.5 | 15.1 | 15.5 | 13.5 | 14.2 | 14.7 | 15.6 | 15.6 | 14.5 | 14.3 | |
| YoY growth (%) | -22.8 | -17.3 | -11.7 | 8.8 | -9.6 | 3.0 | 7.3 | 11.5 | -12.3 | 3.0 | -3.1 | |
| Depreciation | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.7 | 2.0 | 2.4 | 0.6 | |
| Interest | 0.3 | 0.4 | 0.4 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 1.4 | 1.7 | 0.4 | |
| Other Income | 0.6 | 0.5 | 0.6 | 0.5 | 0.6 | 0.6 | 0.7 | 0.8 | 2.2 | 2.6 | 0.6 | |
| PBT | 5.3 | 5.2 | 5.1 | 5.2 | 4.6 | 5.4 | 5.4 | 5.8 | 20.8 | 21.2 | 5.0 | (8.0) |
| Tax | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.4 | 5.6 | 5.3 | 1.3 | |
| Rate (%) | 27.2 | 27.0 | 26.9 | 27.2 | 27.8 | 24.5 | 24.5 | 24.4 | 27.0 | 25.2 | 25.2 | |
| Adjusted PAT | 3.9 | 3.8 | 3.7 | 3.8 | 3.3 | 4.1 | 4.1 | 4.4 | 15.2 | 15.9 | 3.8 | (11.2) |
| YoY change (%) | -28.7 | -23.0 | -18.1 | 5.1 | -13.5 | 6.5 | 9.5 | 16.3 | -18.0 | 4.6 | -2.6 | |

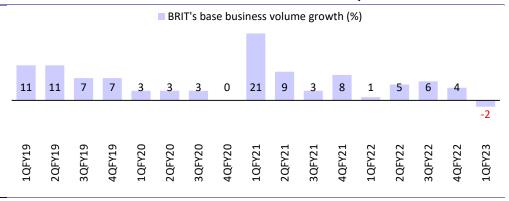
E: MOFSL estimates

Key Performance Indicators

| Y/E March | FY22 | | | | |
|---------------------|-------|-------|-------|-------|-------|
| | 1Q | 2Q | 3Q | 4Q | 1Q |
| 2Y average growth % | | | | | |
| Volumes | 11.0 | 7.0 | 4.5 | 6.0 | -0.5 |
| Sales | 13.1 | 8.8 | 9.5 | 11.3 | 4.1 |
| EBITDA | 29.5 | 9.9 | 5.0 | 10.0 | -16.2 |
| PAT | 38.3 | -0.1 | 2.2 | 0.8 | -21.1 |
| % sales | | | | | |
| COGS | 61.3 | 62.5 | 62.1 | 62.0 | 57.9 |
| Staff cost | 4.1 | 4.3 | 3.6 | 3.4 | 4.0 |
| Others | 18.3 | 17.8 | 19.2 | 19.1 | 17.8 |
| Depreciation | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| YoY change % | | | | | |
| COGS | 4.5 | 14.7 | 23.2 | 18.0 | 12.0 |
| Staff cost | 1.7 | 14.2 | -2.9 | -2.2 | 5.5 |
| Others | 9.3 | -0.5 | 10.8 | 6.6 | 14.9 |
| Other income | -35.5 | -27.3 | -33.2 | -14.8 | -8.2 |
| EBIT | -24.6 | -18.9 | -13.1 | 10.2 | -10.9 |

Key exhibits

Exhibit 1: Volumes from BRIT's base business down 2% YoY in 1QFY23



Source: Company, MOFSL

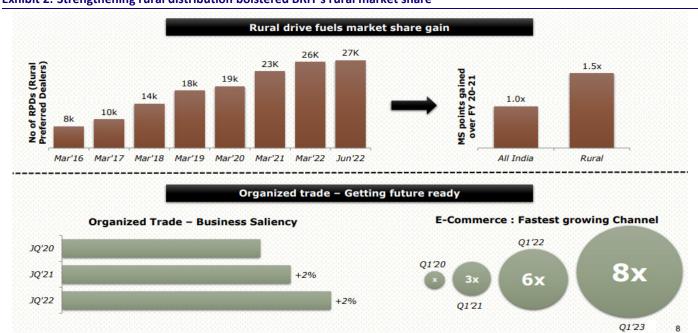
Standalone performance

BRIT's 1QFY23 standalone sales were up by 8.8% YoY in 1QFY23. EBITDA/PAT declined 10.3%/31% YoY. EBITDA margin contracted 280bp YoY to 13.3%.

Imputed subsidiary performance

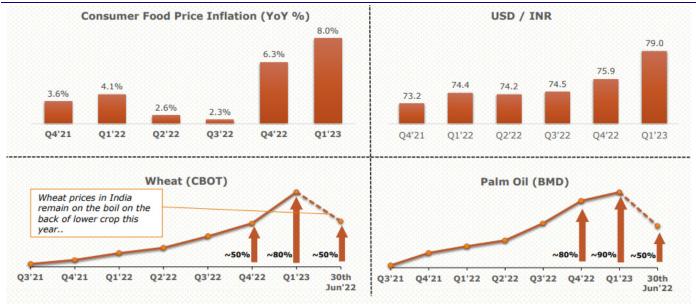
■ BRIT's 1QFY23 imputed subsidiary sales/EBITDA grew 7.3%/2.6% YoY to INR1.8b/ INR309m in 1QFY23. PAT was INR129m (v/s loss of INR763m in 1QFY22).

Exhibit 2: Strengthening rural distribution bolstered BRIT's rural market share



Source: Company presentation

Exhibit 3: While commodities witnessed steep inflation in 1QFY23, there were signs of inflation moderating towards the end of the quarter



Source: Company presentation



Key takeaways from the management interaction

Operating environment

- The economic environment was challenging during 1QFY23.
- BRIT has managed to gain market share for 36 quarters continuously.
- Rural has been doing well for BRIT on the back of distribution expansion.
- Volume decline has been low single-digit but the number of packets sold has remained flat.
- Premium categories are growing faster than mass market categories.
- The mix of small packs to large packs has not changed meaningfully.
- Milk Bikkis crossed the INR10b mark in FY22 and is poised to cross the INR10b mark in FY23 again.

Input costs, pricing and margins

- Consumer food price inflation at in 1QFY23 was 8%.
- The bakery business faced the brunt of inflation during the quarter. Wheat has seen 80% YoY inflation while palm oil is 90% inflation in 1QFY23. Fuel and packaging are also witnessing inflation.
- Sequential inflation in wheat has been steeper (20% QoQ) than palm oil and is the largest part contributing to BRIT's RM basket inflation. It has moderated recently however, and the situation is expected to ease going forward.
- Overall inflation was INR1.8b sequentially in the bakery business.
- BRIT continues to take price hikes and continued its cost optimization programs. Total price hikes have been a cumulative 20% over the last 12 months. Some price hikes were taken in 1Q and further price hikes will be taken during 2Q (6-7% price hikes cumulatively).
- Price hikes will cover a majority of inflation by 2QFY23. BRIT was able to take price hikes before the market owing to its leadership position.

MOTILAL OSWAL

Management believes RM costs have peaked in 1Q and margins should improve going forward.

Distribution expansion and channel salience

- Rural has been doing well for BRIT on the back of distribution expansion. It now has 27k rural preferred dealers.
- GT is the most profitable channel for BRIT and driving GT expansion is crucial for profitability.
- Market share growth in rural has been 1.5x of all India gain.
- Organized trade has continued to move upwards by 400bp since 1QFY20.
- Ecom salience is now 2.5% of total revenues.
- BRIT's share in Ecom and MT is higher than the GT channel.

New launches and adjacencies

- Croissant has been launched nationally in three flavors and the initial consumer reaction has been good. Doubled in the markets YoY of Kolkata and Chennai where it was already present.
- Launched cheese wafers in the South.
- BRIT was not present in the INR5 segment for cakes but has now launched an INR5 cupcake in the East and Central region which is doing well.
- Marble cake launch (limited launch for now but will be scaled up for the entire country.
- Double digit volume and value growth in cakes.
- Winkin Cow (milkshakes) has grown at 140% YoY on the back of good summer sales.
- The current annual run-rate is over INR1b in Croissants and wafers.
- BRIT is the market leaders in Croissants on an all India basis (INR1b category size).
- Will take a few years to achieve leadership position in wafer which is a INR5b category. The market leader has 20% share and this is a fragmented category with many regional smaller players.
- Started investing in fixed assets for wafers which was previously done via thirdparty vendors.
- The dairy business grew 40% YoY in 1QFY23.
- Currently adjacencies make up 20% of BRIT's revenue. But management expects this to move towards 40-45% of turnover in 4-5 years.

Cost efficiencies

- Reduced distance to market by 4% in 1QFY23 by creating flexible manufacturing capabilities in most of BRIT's plants.
- Truck utilization has improved by 3%.
- Reduced market returns by 15% due to process changes brought at an organizational level.
- RE accounts for 40% of the power consumption of the company and it comes at a 30% lower cost than traditional power sources. Reduction in power costs has been 6%.

MOTILAL OSWAL

Other points

- Group ICDs were INR6.9b as of 30th Jun'22. They were INR7.4b as on 31st Mar'22.
- 40% of BRIT's production happens via contract manufacturing.
- Capex: The new plants at UP and TN are expected to cost INR3b each while the plant in Bihar will cost slightly lower. The cost of expansion at BRIT's Odhisha facility will be relatively small. The commitment for the Ranjangaon plant was INR15b and the incurred cost so far has been INR12-13b so far.

Volumes and margins disappoint; fair valuations lead to downgrade

What happened in the last decade?

- The last decade that ended in FY20 was a phenomenal one for BRIT due to: a) huge market share gains, b) a strengthening distribution reach (particularly direct reach), and c) better product development v/s peers.
- The distribution advantage is particularly important for Foods players such as BRIT as the velocity of food consumption is much higher than personal care products. With the stated goal of being a total Foods player, the company's utilization would play a crucial role in its expansion to other Foods subcategories.
- Its financial performance over the last decade has been splendid, with BRIT reporting a ~12% sales CAGR, and EBITDA and PAT CAGRs of ~27% each. This is easily among the best of breed for the decade v/s other Consumer peers. Its financial performance over the past five years (ended FY20) has also been healthy it has reported a sales/EBITDA/PAT CAGR of ~8%/~16%/~20%, respectively.

Our view on the stock

- There is no material change to our FY23 EPS estimate however, a likely realization decline in FY24 after the over-20% YoY price hike (prudent for a price sensitive category) would translate into a muted sales growth even if volumes were to be healthy in FY24E. This leads us to cut our FY24 EPS estimate by 5% even as we expect EBITDA margin to revive to historical highs (barring an unusually high level in FY21 led by a combination of stupendous in-home demand, low A&P spends, and benign material costs).
- BRIT's valuation at 48.1x FY24E P/E appears rich given a tepid EPS CAGR of 11.7% over FY22-24E. While we like the longer-term opportunity for BRIT in the packaged food space, its impressive direct distribution expansion, and high ROEs, its current valuation fully captures any potential upside from a one-year perspective. The stock is also considerably expensive when compared with peers like DABUR, GCPL, and MRCO which trade at 37-41x FY24E P/E. We, therefore, downgrade BRIT to Neutral targeting 45x Jun'24 EPS, giving us a TP of INR3,670.

Exhibit 4: We decrease our FY23E/FY24E EPS by 0.4%/5.2%, respectively

| | New | | 0 | ld | Change (%) | |
|--------------|-------|-------|-------|-------|------------|-------|
| (INR b) | FY23E | FY24E | FY23E | FY24E | FY23E | FY24E |
| Net Sales | 156.1 | 168.0 | 157.9 | 173.8 | -1.1 | -3.4 |
| EBITDA | 22.7 | 27.0 | 22.8 | 28.1 | -0.3 | -4.2 |
| Adjusted PAT | 15.9 | 18.9 | 15.9 | 20.0 | -0.4 | -5.2 |

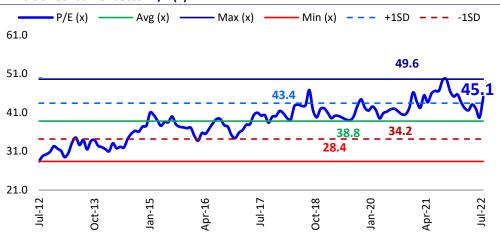
Source: Company, MOFSL

Exhibit 5: BRIT's P/E (x)



Source: Company, MOFSL

Exhibit 6: Consumer sector P/E (x)



Source: Company, MOFSL

Financials and valuations

| Income Statement | | | | | | | (INR b) |
|---------------------------|------|-------|-------|-------|-------|-------|---------|
| Y/E March | 2018 | 2019 | 2020 | 2021 | 2022 | 2023E | 2024E |
| Net Revenues | 99.1 | 110.5 | 116.0 | 131.4 | 141.4 | 156.1 | 168.0 |
| Change (%) | 9.5 | 11.5 | 4.9 | 13.2 | 7.6 | 10.4 | 7.6 |
| Gross Profit | 38.1 | 44.9 | 46.7 | 55.1 | 53.8 | 59.0 | 67.7 |
| Margin (%) | 38.4 | 40.6 | 40.3 | 41.9 | 38.0 | 37.8 | 40.3 |
| Other Expenditure | 18.9 | 22.6 | 23.5 | 25.5 | 27.6 | 29.4 | 33.4 |
| EBITDA | 15.0 | 17.3 | 18.4 | 25.1 | 22.0 | 22.7 | 27.0 |
| Change (%) | 17.5 | 15.4 | 6.3 | 36.1 | -12.3 | 3.0 | 18.9 |
| Margin (%) | 15.1 | 15.7 | 15.9 | 19.1 | 15.6 | 14.5 | 16.1 |
| Depreciation | 1.4 | 1.6 | 1.8 | 2.0 | 2.0 | 2.4 | 2.9 |
| Int. and Fin. Charges | 0.1 | 0.1 | 0.8 | 1.1 | 1.4 | 1.7 | 1.8 |
| Financial Other Income | 1.7 | 2.1 | 2.8 | 3.1 | 2.2 | 2.6 | 3.0 |
| PBT | 15.2 | 17.7 | 18.6 | 25.1 | 20.8 | 21.2 | 25.3 |
| Tax | 5.1 | 6.0 | 4.5 | 6.6 | 6.1 | 5.3 | 6.4 |
| Deferred Tax | 0.0 | 0.1 | 0.0 | 0.1 | -0.5 | 0.0 | 0.0 |
| Tax Rate (%) | 33.9 | 34.6 | 24.2 | 26.4 | 27.0 | 25.2 | 25.2 |
| PAT | 10.0 | 11.6 | 14.1 | 18.5 | 15.2 | 15.9 | 18.9 |
| Change (%) | 13.6 | 15.2 | 21.9 | 31.2 | -18.0 | 4.6 | 19.4 |
| Margin (%) | 10.1 | 10.5 | 12.2 | 14.1 | 10.7 | 10.2 | 11.3 |
| Non-rec. (Exp.)/Income | 0.0 | 0.0 | -0.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| Reported PAT | 10.0 | 11.6 | 13.9 | 18.5 | 15.2 | 15.9 | 18.9 |
| | | | | | | | |
| Balance Sheet | | | | | | | (INR b) |
| Y/E March | 2018 | 2019 | 2020 | 2021 | 2022 | 2023E | 2024E |
| Share Capital | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Reserves | 33.8 | 42.3 | 43.8 | 35.2 | 25.3 | 24.1 | 27.9 |
| Networth | 34.1 | 42.5 | 44.0 | 35.5 | 25.6 | 24.4 | 28.2 |
| Minority Interest | 0.1 | 0.3 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 |
| Loans | 2.0 | 1.6 | 15.4 | 21.0 | 24.7 | 22.9 | 21.3 |
| Capital Employed | 36.2 | 44.4 | 59.8 | 56.9 | 50.5 | 47.5 | 49.7 |
| | | | | | | | |
| Gross Block | 15.6 | 20.6 | 24.8 | 26.2 | 28.1 | 34.8 | 39.3 |
| Less: Accum. Depn. | -3.4 | -5.0 | -7.4 | -9.6 | -12.0 | -14.4 | -17.3 |
| Net Fixed Assets | 12.2 | 15.6 | 17.4 | 16.6 | 16.1 | 20.4 | 22.0 |
| Goodwill on consolidation | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| Capital WIP | 2.0 | 1.0 | 0.4 | 1.2 | 5.4 | 4.0 | 2.5 |
| Investments | 10.8 | 14.8 | 28.9 | 27.8 | 17.6 | 17.6 | 18.2 |
| Current | 8.9 | 9.2 | 14.1 | 15.3 | 6.2 | 6.2 | 6.8 |
| Non-current | 1.9 | 5.6 | 14.8 | 12.6 | 11.4 | 11.4 | 11.4 |
| Deferred Liability | -0.2 | -0.1 | -0.1 | 0.0 | -0.5 | -0.5 | -0.5 |
| Currents Assets | 25.4 | 29.6 | 30.1 | 33.1 | 34.1 | 32.9 | 36.3 |
| Inventory | 6.5 | 7.8 | 7.4 | 10.9 | 13.7 | 10.8 | 11.6 |
| Account Receivables | 3.0 | 3.9 | 3.2 | 2.6 | 3.3 | 5.0 | 5.2 |
| Cash and Bank Balance | 1.9 | 1.1 | 1.2 | 2.1 | 1.8 | 5.5 | 7.5 |
| Others | 13.9 | 16.8 | 18.3 | 17.5 | 15.3 | 11.7 | 12.0 |
| Curr. Liab. & Prov. | 15.7 | 18.0 | 18.5 | 23.1 | 24.6 | 29.3 | 31.2 |
| Account Payables | 9.9 | 11.4 | 11.2 | 13.1 | 12.9 | 16.5 | 17.3 |
| Other Liabilities | 5.7 | 6.6 | 7.4 | 10.0 | 11.8 | 12.8 | 14.0 |
| Net Current Assets | 9.7 | 11.7 | 11.6 | 10.0 | 9.5 | 3.6 | 5.1 |
| Net Assets | 36.2 | 44.4 | 59.8 | 56.9 | 50.5 | 47.5 | 49.7 |

E: MOFSL Estimates

Financials and valuations

| Ratios | 2010 | 2010 | 2020 | 2021 | 2022 | 20225 | 20245 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------|
| Y/E March | 2018 | 2019 | 2020 | 2021 | 2022 | 2023E | 2024E |
| Basic (INR) EPS | 41.8 | 48.1 | 58.6 | 76.8 | 63.0 | 65.8 | 78.6 |
| BV/Share | 141.9 | 177.0 | 183.1 | 147.3 | 106.2 | 101.2 | 116.9 |
| DPS | 12.5 | 15.0 | 35.0 | 62.0 | 56.5 | 52.7 | 62.9 |
| Payout (%) | 29.9 | 31.2 | 59.7 | 80.7 | 89.7 | 80.0 | 80.0 |
| Valuation (x) | | 02.2 | | | 0017 | | 30.0 |
| P/E | 90.3 | 78.5 | 64.4 | 49.2 | 60.0 | 57.4 | 48.1 |
| EV/Sales | 9.0 | 8.1 | 7.7 | 6.9 | 6.5 | 5.8 | 5.4 |
| EV/EBITDA | 59.7 | 51.5 | 48.5 | 35.9 | 41.6 | 40.1 | 33.6 |
| P/BV | 26.6 | 21.3 | 20.6 | 25.7 | 35.6 | 37.3 | 32.3 |
| Dividend Yield | 0.3 | 0.4 | 0.9 | 1.6 | 1.5 | 1.4 | 1.7 |
| Return Ratios (%) | | | | | | | |
| RoE | 32.9 | 30.2 | 32.6 | 46.5 | 49.7 | 63.5 | 72.1 |
| RoCE | 27.9 | 25.5 | 24.1 | 29.2 | 27.2 | 30.9 | 37.0 |
| RoIC | 41.5 | 41.9 | 44.3 | 61.9 | 56.7 | 65.6 | 85.7 |
| Working Capital Ratios | 44 | | 10 | | | 4.2 | |
| Debtor (Days) | 11 | 13 | 10 | 7 | 9 | 12 | 11 |
| Asset Turnover (x) | 2.7 | 2.5 | 1.9 | 2.3 | 2.8 | 3.3 | 3.4 |
| Leverage Ratio Debt/Equity (x) | 0.1 | 0.0 | 0.3 | 0.6 | 1.0 | 0.9 | 0.8 |
| Cash Flow Statement | | | | | | | (INR b) |
| Y/E March | 2018 | 2019 | 2020 | 2021 | 2022 | 2023E | 2024E |
| OP Profit | 15.2 | 17.7 | 18.4 | 25.1 | 20.8 | 21.2 | 25.3 |
| Dep | 1.4 | 1.6 | 1.8 | 2.0 | 2.0 | 2.4 | 2.9 |
| Financial Other Income | -0.5 | -0.5 | -0.7 | -0.5 | -0.3 | -2.6 | -3.0 |
| Net Interest Paid | 1.0 | 1.3 | 1.0 | 1.2 | 0.4 | 1.7 | 1.8 |
| Direct Taxes Paid | 5.0 | 6.0 | 5.0 | 6.3 | 5.9 | 5.3 | 6.4 |
| Inc in WC | -2.3 | 0.0 | -1.3 | 0.3 | 3.3 | 0.5 | |
| CF from Operations | 12.5 | | | 0.0 | 3.3 | -9.5 | -0.6 |
| · · · · · · · · · · · · · · · · · · · | 12.3 | 11.6 | 14.8 | 18.8 | 13.0 | 23.5 | -0.6 17.6 |
| (Inc)/Dec in FA | -4.2 | 11.6 -4.0 | 14.8 -2.4 | | | | 17.6 |
| · " | | | | 18.8 | 13.0 | 23.5 | 17.6 -3.0 |
| Free Cash Flow | -4.2 | -4.0 7.6 | -2.4 12.4 | 18.8 -2.4 | 13.0 -5.5 7.5 | 23.5 -5.3 | 17.6 -3.0 14.6 |
| Free Cash Flow (Pur.)/Sale of Investments | -4.2 8.3 -5.4 | -4.0 7.6 -3.3 | -2.4 12.4 -13.3 | 18.8 -2.4 16.4 1.8 | 13.0 -5.5 7.5 10.5 | 23.5 -5.3 18.1 0.0 | 17.6 -3.0 14.6 -0.6 |
| Free Cash Flow (Pur.)/Sale of Investments Other Non Rec Exp | -4.2 8.3 -5.4 0.1 | -4.0 7.6 -3.3 -1.5 | -2.4 12.4 -13.3 0.4 | 18.8 -2.4 16.4 1.8 5.1 | 13.0 -5.5 7.5 10.5 4.2 | 23.5 -5.3 18.1 0.0 1.6 | 17.6 -3.0 14.6 -0.6 6.5 |
| Free Cash Flow (Pur.)/Sale of Investments Other Non Rec Exp CF from Investments | -4.2 8.3 -5.4 0.1 -9.5 | -4.0 7.6 -3.3 -1.5 | -2.4 12.4 -13.3 0.4 -15.3 | 18.8 -2.4 16.4 1.8 5.1 4.6 | 13.0 -5.5 7.5 10.5 4.2 9.2 | 23.5 -5.3 18.1 0.0 1.6 -3.7 | 17.6 -3.0 14.6 -0.6 6.5 2.9 |
| Free Cash Flow (Pur.)/Sale of Investments Other Non Rec Exp CF from Investments Issue of Shares | -4.2 8.3 -5.4 0.1 -9.5 0.2 | -4.0 7.6 -3.3 -1.5 -8.8 0.3 | -2.4 12.4 -13.3 0.4 -15.3 7.4 | 18.8 -2.4 16.4 1.8 5.1 4.6 1.0 | 13.0 -5.5 7.5 10.5 4.2 9.2 7.0 | 23.5 -5.3 18.1 0.0 1.6 -3.7 0.0 | 17.6 -3.0 14.6 -0.6 6.5 2.9 |
| Free Cash Flow (Pur.)/Sale of Investments Other Non Rec Exp CF from Investments Issue of Shares Inc in Debt | -4.2 8.3 -5.4 0.1 -9.5 0.2 0.0 | -4.0 7.6 -3.3 -1.5 -8.8 0.3 -0.4 | -2.4 12.4 -13.3 0.4 -15.3 7.4 -2.3 | 18.8 -2.4 16.4 1.8 5.1 4.6 1.0 5.7 | 13.0 -5.5 7.5 10.5 4.2 9.2 7.0 -3.4 | 23.5 -5.3 18.1 0.0 1.6 -3.7 0.0 -1.8 | 17.6 -3.0 14.6 -0.6 6.5 2.9 0.0 |
| Free Cash Flow (Pur.)/Sale of Investments Other Non Rec Exp CF from Investments Issue of Shares Inc in Debt Dividend Paid | -4.2 8.3 -5.4 0.1 -9.5 0.2 0.0 3.2 | -4.0 7.6 -3.3 -1.5 -8.8 0.3 -0.4 3.5 | -2.4 12.4 -13.3 0.4 -15.3 7.4 -2.3 4.3 | 18.8 -2.4 16.4 1.8 5.1 4.6 1.0 5.7 28.2 | 13.0 -5.5 7.5 10.5 4.2 9.2 7.0 -3.4 24.8 | 23.5 -5.3 18.1 0.0 1.6 -3.7 0.0 -1.8 12.7 | 17.6 -3.0 14.6 -0.6 6.5 2.9 0.0 -1.6 |
| Free Cash Flow (Pur.)/Sale of Investments Other Non Rec Exp CF from Investments Issue of Shares Inc in Debt Dividend Paid Other Item | -4.2 8.3 -5.4 0.1 -9.5 0.2 0.0 3.2 -0.7 | -4.0 7.6 -3.3 -1.5 -8.8 0.3 -0.4 3.5 | -2.4 12.4 -13.3 0.4 -15.3 7.4 -2.3 4.3 0.2 | 18.8 -2.4 16.4 1.8 5.1 4.6 1.0 5.7 28.2 0.9 | 13.0 -5.5 7.5 10.5 4.2 9.2 7.0 -3.4 24.8 1.2 | 23.5 -5.3 18.1 0.0 1.6 -3.7 0.0 -1.8 12.7 1.7 | 17.6 -3.0 14.6 -0.6 6.5 2.9 0.0 -1.6 15.2 |
| Free Cash Flow (Pur.)/Sale of Investments Other Non Rec Exp CF from Investments Issue of Shares Inc in Debt Dividend Paid Other Item CF from Fin. Activity | -4.2 8.3 -5.4 0.1 -9.5 0.2 0.0 3.2 -0.7 -2.3 | -4.0 7.6 -3.3 -1.5 -8.8 0.3 -0.4 3.5 -0.1 | -2.4 12.4 -13.3 0.4 -15.3 7.4 -2.3 4.3 0.2 0.6 | 18.8 -2.4 16.4 1.8 5.1 4.6 1.0 5.7 28.2 0.9 -22.4 | 13.0 -5.5 7.5 10.5 4.2 9.2 7.0 -3.4 24.8 1.2 -22.5 | 23.5 -5.3 18.1 0.0 1.6 -3.7 0.0 -1.8 12.7 1.7 -16.1 | 17.6 -3.0 14.6 -0.6 6.5 2.9 0.0 -1.6 15.2 1.8 |
| Free Cash Flow (Pur.)/Sale of Investments Other Non Rec Exp CF from Investments Issue of Shares Inc in Debt Dividend Paid Other Item | -4.2 8.3 -5.4 0.1 -9.5 0.2 0.0 3.2 -0.7 -2.3 | -4.0 7.6 -3.3 -1.5 -8.8 0.3 -0.4 3.5 -0.1 -3.5 | -2.4 12.4 -13.3 0.4 -15.3 7.4 -2.3 4.3 0.2 0.6 0.1 | 18.8 -2.4 16.4 1.8 5.1 4.6 1.0 5.7 28.2 0.9 -22.4 0.9 | 13.0 -5.5 7.5 10.5 4.2 9.2 7.0 -3.4 24.8 1.2 -22.5 -0.3 | 23.5 -5.3 18.1 0.0 1.6 -3.7 0.0 -1.8 12.7 1.7 -16.1 3.6 | 17.6 -3.0 14.6 -0.6 6.5 2.9 0.0 -1.6 15.2 1.8 -18.5 |
| Free Cash Flow (Pur.)/Sale of Investments Other Non Rec Exp CF from Investments Issue of Shares Inc in Debt Dividend Paid Other Item CF from Fin. Activity | -4.2 8.3 -5.4 0.1 -9.5 0.2 0.0 3.2 -0.7 -2.3 | -4.0 7.6 -3.3 -1.5 -8.8 0.3 -0.4 3.5 -0.1 | -2.4 12.4 -13.3 0.4 -15.3 7.4 -2.3 4.3 0.2 0.6 | 18.8 -2.4 16.4 1.8 5.1 4.6 1.0 5.7 28.2 0.9 -22.4 | 13.0 -5.5 7.5 10.5 4.2 9.2 7.0 -3.4 24.8 1.2 -22.5 | 23.5 -5.3 18.1 0.0 1.6 -3.7 0.0 -1.8 12.7 1.7 -16.1 | 17.6 -3.0 14.6 -0.6 6.5 |

E: MOFSL Estimates

NOTES

| 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 (DSL), 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 Motifal Oswal Financial Services Limited are available on the website at http://onlinereports.motifaloswal.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 pending transactions. Details of Enquiry Proceedings of Motilal Oswal Financial Services Limited available are tigation.aspx

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

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 Motifal Oswal Securities (SEBI Reg No. INH000000412) 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

- 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.
- MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months
- 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
- 6
- Research Analyst has not served as director/officer/employee in the subject company

 MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months

 MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months

 MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- 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

11 4 August 2022

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: INA00007100; Insurance Corporate Agent: CA0579;PMS:INP000006712. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP000000670); 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.