

Retail Equity Research

**InterGlobe Aviation Ltd**

Aviation

BSE CODE : 539448

NSE CODE: INDIGO

BLOOMBERG CODE: INDIGO:IN

SENSEX : 59,537

**Buy**

12Months Investment Period

Rating as per Large Cap

**CMP Rs. 2,017 TARGET Rs. 2,281 RETURN 13%** ↑

(Closing: 30-08-22)

**KEY CHANGES:**

**TARGET** ↑

**RATING** ↔

**EARNINGS** ↓

**Forex impacted earnings...recovery in sight...**

InterGlobal Aviation Ltd (Indigo) is one of the most efficient low cost carriers (LCC) with a market share of 54% in Indian aviation sector.

- Q1FY23 earnings was impacted by higher fuel prices and adverse currency movement.
- Revenue growth was higher than expected led by strong leisure and pick-up in corporate travel. Aircraft utilization was ~80%.
- In the backdrop of normalization of passenger traffic, Indigo's capacity both international and domestic has reached to pre-covid levels.
- Expect tourism & corporate travel growth momentum to continue. While given Indigo's capacity expansion, penetration into Tier 2-3 cities and focus on route optimization will help them to gain further market share.
- ATF prices have started to moderate, while higher capacity utilization, cost rationalization, stable ticket price and faster replacement of older aircraft will bring down cost.
- Given healthy cash position and likely improvement in earning, we value Indigo at P/E of 17x (6.1x EV/EBITDA) and maintain to Buy with a target price of Rs. 2,281.

**Strong revenue growth**

Q1FY23 Revenue grew by 327% YoY, albeit at lower base, was better than expected, supported by 80% load factor and healthy ticket prices. Load factors were driven by strong rebound in leisure & corporate travel. Further, international travel has normalised and has reached its pre-covid levels, which was growing at faster rate. Capacity addition continue to remain strong, with ASK touching almost similar to pre-covid levels. Indigo has returned 6 older A320ceo aircrafts and added 3 new A320neo & 9 A321 neo, during the quarter. Currently, total aircrafts under operations are 283. Going forward, we expect passenger traffic to gather further pace led by revival in corporate, festive & holiday travel and strong international traffic. Q2FY23 is seasonally quarter, but H2FY23 growth expected to be strong.

**Fuel cost to moderates...**

Despite strong top-line growth, Indigo reported a loss of Rs.1065cr. Key reasons are higher fuel cost and adverse movement in currency. Fuel cost to sales was at 47% vs 40% YoY & QoQ. While Rs. 1,400cr of forex loss also added to woes. Going ahead, we expect profitability to come in near term given moderation in ATF prices, stable ticket price and strong load factors. We don't expect any further adverse moment in forex similar to Q1FY23. Further, replacement of older aircrafts is likely to improve operating efficiency in the medium term.

**Outlook and Valuation**

We continue to maintain positive view on Indigo considering its market leadership position, ability leverage to its network, cost efficient fleet and healthy cash position. Domestic & international traffic is back to pre covid levels. While moderation in fuel prices and stable ticket prices will improve earnings going ahead. We value Indigo at P/E of 17x on FY24E, (6.1x EV/EBITDA) and maintain BUY with a target price of Rs.2,281.

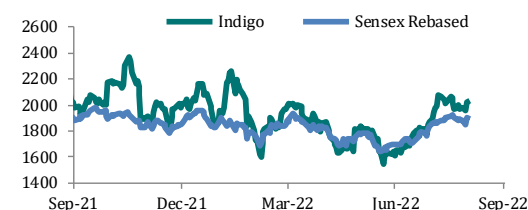
**Company Data**

|                         |           |
|-------------------------|-----------|
| Market Cap (cr)         | Rs.77,638 |
| Enterprise Value (cr)   | Rs.91,985 |
| Outstanding Shares (cr) | 38.4      |
| Free Float              | 25.1%     |
| Dividend Yield          | 0.0%      |
| 52 week high            | Rs.2,379  |
| 52 week low             | Rs.1,513  |
| 6m average volume (cr)  | 0.1       |
| Beta                    | 1.2       |
| Face value              | Rs.10.0   |

| Shareholding (%) | Q3FY22 | Q4FY22 | Q1FY23 |
|------------------|--------|--------|--------|
| Promoters        | 74.8   | 74.8   | 74.8   |
| FII's            | 18.6   | 17.7   | 16.7   |
| MFs/Institutions | 4.7    | 5.5    | 6.3    |
| Public           | 1.3    | 1.3    | 1.4    |
| Others           | 0.6    | 0.8    | 0.7    |
| Total            | 100.0  | 100.0  | 100.0  |

| Price Performance | 3 month | 6 Month | 1 Year |
|-------------------|---------|---------|--------|
| Absolute Return   | 12.2%   | 18.0%   | 6.2%   |
| Absolute Sensex   | 6.2%    | 9.0%    | 3.3%   |
| Relative Return*  | 6.0%    | 9.0%    | 3.0%   |

over or under performance to benchmark index



| Standalone       | FY22A   | FY23E  | FY24E  |
|------------------|---------|--------|--------|
| Sales            | 25,931  | 49,550 | 57,071 |
| Growth (%)       | 77.1    | 91.1   | 15.2   |
| EBITDA           | 530     | 8,293  | 12,035 |
| EBITDA Margin(%) | 2.0     | 16.7   | 21.1   |
| Adjusted PAT.    | (6,171) | 1,781  | 5,095  |
| Growth (%)       | (5.9)   | 129.0  | 186.1  |
| Adjusted EPS     | (160.5) | 46.3   | 132.6  |
| Growth (%)       | (5.9)   | 129.0  | 186.1  |
| P/E              | (12.6)  | 43.5   | 15.2   |
| P/B              | (12.8)  | (18.1) | 95.4   |
| EV/EBITDA        | 173.5   | 9.8    | 6.1    |
| ROE (%)          | 207.0   | 35.0   | 298.5  |
| D/E              | (7.3)   | (10.8) | 57.2   |

Anil R  
Research Analyst

## Quarterly Financials

### Profit & Loss

|                     | Q1FY23         | Q1FY22         | YoY growth (%) | Q4FY22         | QoQ growth (%) |
|---------------------|----------------|----------------|----------------|----------------|----------------|
| <b>Sales</b>        | <b>12,855</b>  | <b>3,007</b>   | 328.0          | <b>8,021</b>   | 60.3           |
| <b>EBITDA</b>       | <b>597</b>     | <b>(1,470)</b> | 141.0          | <b>36</b>      | 1,573          |
| EBITDA margins      | 4.6            | (49.0)         | -              | 0.4            | -              |
| Depreciation        | 1,170          | 1,317          | (11.2)         | 1,269          | (8.0)          |
| <b>EBIT</b>         | <b>(572)</b>   | <b>(2,787)</b> | -              | <b>(1,234)</b> | -              |
| Interest            | 657            | 555            | 18.2           | 633            | 3.8            |
| Other Income        | 163            | 163            | -              | 186            | (12.4)         |
| Exceptional Items   | -              | -              | -              | -              | -              |
| <b>PBT</b>          | <b>(1,065)</b> | <b>(3,179)</b> | -              | <b>(1,680)</b> | -              |
| Tax                 | -              | -              | -              | -              | -              |
| Associate share     | -              | -              | -              | -              | -              |
| Minority Interest   | -              | -              | -              | -              | -              |
| <b>Reported PAT</b> | <b>(1,065)</b> | <b>(3,179)</b> | -              | <b>(1,680)</b> | -              |
| Adjustments         | -              | -              | -              | -              | -              |
| <b>Adjusted PAT</b> | <b>(1,065)</b> | <b>(3,179)</b> | -              | <b>(1,680)</b> | -              |
| No. of Shares       | 38.4           | 38.4           | -              | 38.4           | -              |
| <b>EPS (Rs)</b>     | <b>(27.7)</b>  | <b>(82.7)</b>  | -              | <b>(43.7)</b>  | -              |

### Change in Estimates

| Year / Rs cr | Old estimates |        | New estimates |        | Change % |        |
|--------------|---------------|--------|---------------|--------|----------|--------|
|              | FY23E         | FY24E  | FY23E         | FY24E  | FY23E    | FY24E  |
| Revenue      | 41,832        | 50,606 | 49,550        | 57,071 | 18.5     | 12.8   |
| EBITDA       | 12,807        | 13,834 | 8,293         | 12,035 | (35.2)   | (13.0) |
| Margins (%)  | 28.9          | 27.3   | 16.7          | 21.1   | (12.2)   | (6.2)  |
| Adj. PAT     | 4,511         | 5,608  | 1,781         | 5,095  | (60.5)   | (9.1)  |
| EPS          | 117.4         | 145.9  | 46.3          | 132.6  | (60.5)   | (9.1)  |

## Standalone Financials

### PROFIT & LOSS

| Y.E March (Rs Cr)   | FY20A         | FY21A          | FY22A          | FY23E         | FY24E         |
|---------------------|---------------|----------------|----------------|---------------|---------------|
| <b>Sales</b>        | <b>35,756</b> | <b>14,641</b>  | <b>25,931</b>  | <b>49,550</b> | <b>57,071</b> |
| % change            | 25.5          | (59.1)         | 77.1           | 91.1          | 15.2          |
| <b>EBITDA</b>       | <b>4,038</b>  | <b>(25)</b>    | <b>530</b>     | <b>8,293</b>  | <b>12,035</b> |
| % change            | 2,065.6       | (100.6)        | 2,183.2        | 1,463.9       | 45.1          |
| Depreciation        | 3,946         | 4,678          | 5,049          | 5,188         | 5,824         |
| <b>EBIT</b>         | <b>(65)</b>   | <b>(4,724)</b> | <b>(4,538)</b> | <b>3,105</b>  | <b>6,211</b>  |
| Interest            | 1,876         | 2,142          | 2,358          | 2,432         | 2,823         |
| Other Income        | 1,536         | 1,036          | 725            | 752           | 859           |
| <b>PBT</b>          | <b>(275)</b>  | <b>(5,830)</b> | <b>(6,171)</b> | <b>1,425</b>  | <b>4,246</b>  |
| % change            | 84.6          | 2,019.2        | (5.9)          | 123.1         | 198.1         |
| Tax                 | (27)          | -              | -              | (356)         | (849)         |
| Tax Rate (%)        | 9.8%          | 0.0%           | 0.0%           | -25.0%        | -20.0%        |
| <b>Reported PAT</b> | <b>(248)</b>  | <b>(5,830)</b> | <b>(6,171)</b> | <b>1,781</b>  | <b>5,095</b>  |
| Adj.*               | -             | -              | -              | -             | -             |
| <b>Adj. PAT</b>     | <b>(248)</b>  | <b>(5,830)</b> | <b>(6,171)</b> | <b>1,781</b>  | <b>5,095</b>  |
| % change            | (258.9)       | 2,249.2        | (5.9)          | 128.9         | 186.1         |
| No. of shares (cr)  | 38            | 38             | 39             | 38            | 38            |
| <b>Adj EPS (Rs)</b> | <b>(6.5)</b>  | <b>(151.7)</b> | <b>(160.5)</b> | <b>46.3</b>   | <b>132.6</b>  |
| % change            | (258.9)       | 2,249.2        | (5.9)          | 128.9         | 186.1         |
| DPS (Rs)            | 6.0           | -              | -              | -             | -             |
| CEPS (Rs)           | 97            | (29)           | (29)           | 181           | 284           |

### BALANCE SHEET

| Y.E March (Rs Cr)        | FY20A         | FY21A         | FY22A         | FY23E         | FY24E         |
|--------------------------|---------------|---------------|---------------|---------------|---------------|
| Cash                     | 676           | 508           | 1,012         | 5,807         | 8,267         |
| Accounts Receivable      | 260           | 219           | 333           | 679           | 782           |
| Inventories              | 286           | 316           | 408           | 526           | 564           |
| Other Cur. Assets        | 14,114        | 15,458        | 14,372        | 16,426        | 19,076        |
| Investments              | 9,499         | 7,290         | 8,033         | 8,033         | 8,033         |
| Gross Fixed Assets       | 22,408        | 27,670        | 33,095        | 42,095        | 51,095        |
| Net Fixed Assets         | 16,745        | 18,782        | 21,261        | 25,073        | 28,248        |
| CWIP                     | 129           | 66            | 119           | 50            | 50            |
| Intangible Assets        | 45            | 39            | 27            | 27            | 27            |
| Def. Tax (Net)           | 295           | 295           | 295           | 295           | 295           |
| Other Assets             | 1             | -             | -             | -             | -             |
| <b>Total Assets</b>      | <b>42,049</b> | <b>42,974</b> | <b>45,860</b> | <b>56,915</b> | <b>65,342</b> |
| Current Liabilities      | 4,308         | 3,354         | 6,522         | 12,271        | 13,169        |
| Provisions               | 1,948         | 2,144         | 1,325         | 2,851         | 3,284         |
| Debt Funds               | 15,926        | 20,662        | 25,475        | 25,475        | 25,475        |
| Other Liabilities        | 14,004        | 16,743        | 18,574        | 20,574        | 22,574        |
| Equity Capital           | 385           | 385           | 385           | 385           | 385           |
| Reserves & Surplus       | 5,478         | (314)         | (6,421)       | (4,640)       | 456           |
| Shareholder's Fund       | 5,863         | 71            | (6,035)       | (4,255)       | 841           |
| <b>Total Liabilities</b> | <b>42,049</b> | <b>42,974</b> | <b>45,860</b> | <b>56,915</b> | <b>65,342</b> |
| BVPS                     | 152.5         | 1.8           | (157.0)       | (110.7)       | 21.9          |

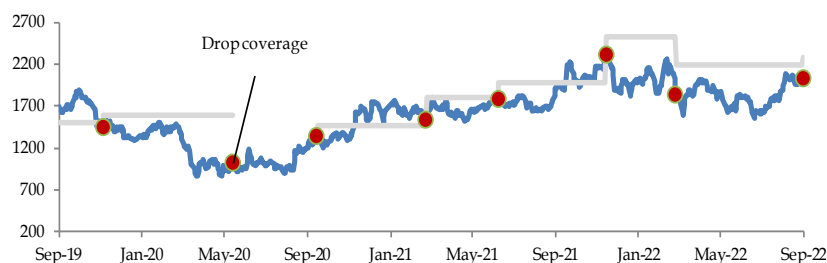
### CASH FLOW

| Y.E March (Rs Cr)       | FY20A          | FY21A          | FY22A          | FY23E          | FY24E          |
|-------------------------|----------------|----------------|----------------|----------------|----------------|
| Net inc. + Depn.        | 3,725          | 489            | 849            | 6,969          | 10,920         |
| Non-cash adj.           | 1,625          | (1,414)        | 327            | 1,680          | 1,965          |
| Changes in W.C          | 1,593          | (1,093)        | 746            | 4,757          | (1,459)        |
| <b>C.F. Operation</b>   | <b>6,943</b>   | <b>(1,620)</b> | <b>2,064</b>   | <b>13,406</b>  | <b>11,425</b>  |
| Capital exp.            | (1,060)        | (420)          | (339)          | (8,931)        | (9,000)        |
| Change in inv.          | (3,876)        | 1,645          | 1,173          | -              | -              |
| Other invest.CF         | 369            | 137            | 92             | 752            | 859            |
| <b>C.F - Investment</b> | <b>(4,567)</b> | <b>3,246</b>   | <b>1,526</b>   | <b>(8,179)</b> | <b>(8,141)</b> |
| Issue of equity         | 24             | 9              | 28             | -              | -              |
| Issue/repay debt        | (829)          | (153)          | (1,091)        | 2,000          | 2,000          |
| Dividends paid          | (232)          | -              | -              | -              | -              |
| Other finance.CF        | (1,371)        | (29)           | (46)           | (2,432)        | (2,823)        |
| <b>C.F - Finance</b>    | <b>(2,407)</b> | <b>(1,775)</b> | <b>(3,088)</b> | <b>(432)</b>   | <b>(823)</b>   |
| Chg. in cash            | (37)           | (168)          | 503            | 4,795          | 2,460          |
| Closing cash            | 676            | 508            | 1,012          | 5,807          | 8,267          |

### RATIOS

| Y.E March                      | FY20A   | FY21A     | FY22A  | FY23E  | FY24E |
|--------------------------------|---------|-----------|--------|--------|-------|
| <b>Profitab &amp; Return</b>   |         |           |        |        |       |
| EBITDA margin (%)              | 11.3    | (0.2)     | 2.0    | 16.7   | 21.1  |
| EBIT margin (%)                | 0.2     | (32.3)    | (17.5) | 6.3    | 10.9  |
| Net profit mgn.(%)             | (0.7)   | (39.8)    | (23.8) | 3.6    | 8.9   |
| ROE (%)                        | (3.9)   | (196.5)   | 206.9  | 34.6   | 298.5 |
| ROCE (%)                       | 5.9     | (10.1)    | (10.1) | 12.1   | 18.7  |
| <b>W.C &amp; Liquidity</b>     |         |           |        |        |       |
| Receivables (days)             | 3.2     | 6.0       | 3.9    | 3.7    | 4.7   |
| Inventory (days)               | 4.1     | 11.0      | 7.1    | 5.3    | 5.8   |
| Payables (days)                | 77.4    | 140.2     | 97.4   | 107.2  | 135.2 |
| Current ratio (x)              | 2.5     | 3.0       | 2.1    | 1.5    | 1.7   |
| Quick ratio (x)                | 0.2     | 0.2       | 0.2    | 0.5    | 0.7   |
| <b>Turnover &amp; Leverage</b> |         |           |        |        |       |
| Gross asset T.O (x)            | 2.4     | 0.6       | 0.9    | 1.3    | 1.2   |
| Total asset T.O (x)            | 1.1     | 0.3       | 0.6    | 1.0    | 0.9   |
| Int. covge. ratio (x)          | 0.0     | (2.2)     | (1.9)  | 1.3    | 2.2   |
| Adj. debt/equity (x)           | 5.1     | 527.5     | (7.3)  | (10.8) | 57.2  |
| <b>Valuation</b>               |         |           |        |        |       |
| EV/Sales (x)                   | 2.3     | 5.9       | 3.5    | 1.6    | 1.3   |
| EV/EBITDA (x)                  | 20.3    | (3,400.6) | 173.5  | 9.7    | 6.2   |
| P/E (x)                        | (312.4) | (13.3)    | (12.6) | 43.5   | 15.2  |
| P/BV (x)                       | 13.3    | 2,401.2   | (12.8) | (18.1) | 95.4  |

## Recommendation summary (Last 3 Years)



| Dates             | Rating        | Target |
|-------------------|---------------|--------|
| 07-May-2018       | Buy           | 1,438  |
| 01-August-2018    | Buy           | 1,104  |
| 30-October-2018   | Accumulate    | 1,018  |
| 25-January-2019   | Accumulate    | 1,313  |
| 29-May-2019       | Buy           | 1,925  |
| 11-July-2019      | Accumulate    | 1,507  |
| 05-November-2019  | Accumulate    | 1,596  |
| 13-May-2020       | Drop coverage | -      |
| 15-September-2020 | Accumulate    | 1,465  |
| 24-February-2021  | Buy           | 1,804  |
| 09-June-2021      | Accumulate    | 1,984  |
| 25-February-2022  | Buy           | 2,188  |
| 01-September-2022 | Buy           | 2,281  |

Source: Bloomberg, Geojit Research.

## Investment Criteria

| Ratings                  | Large caps                 | Midcaps                     | Small caps                  |
|--------------------------|----------------------------|-----------------------------|-----------------------------|
| <b>Buy</b>               | Upside is above 10%        | Upside is above 15%         | Upside is above 20%         |
| <b>Accumulate</b>        | -                          | Upside is between 10% - 15% | Upside is between 10% - 20% |
| <b>Hold</b>              | Upside is between 0% - 10% | Upside is between 0% - 10%  | Upside is between 0% - 10%  |
| <b>Reduce/sell</b>       | Downside is more than 0%   | Downside is more than 0%    | Downside is more than 0%    |
| <b>Not rated/Neutral</b> | -                          | -                           | -                           |

### Definition:

**Buy:** Acquire at Current Market Price (CMP), with the target mentioned in the research note.

**Accumulate:** Partial buying or to accumulate as CMP dips in the future.

**Hold:** Hold the stock with the expected target mentioned in the note.

**Reduce:** Reduce your exposure to the stock due to limited upside.

**Sell:** Exit from the stock.

**Not rated /Neutral:** The analyst has no investment opinion on the stock.

To satisfy regulatory requirements, we attribute 'Accumulate' as Buy and 'Reduce' as Sell.

The recommendations are based on 12 month horizon, unless otherwise specified. The investment ratings are on absolute positive/negative return basis. It is possible that due to volatile price fluctuation in the near to medium term, there could be a temporary mismatch to rating. For reasons of valuations/return/lack of clarity/event we may revisit rating at appropriate time. Please note that the stock always carries the risk of being upgraded to BUY or downgraded to a HOLD, REDUCE or SELL.

Not Rated/Neutral- The analyst has no investment opinion on the stock under review

## General Disclosures and Disclaimers

### CERTIFICATION

I, ANIL R, author of this Report, hereby certify that all the views expressed in this research report reflect our personal views about any or all of the subject issuer or securities. This report has been prepared by the Research Team of GeojitFinancial Services Limited, hereinafter referred to as Geojit.

### COMPANY OVERVIEW

Geojit Financial Services Limited (hereinafter Geojit), a publically listed company, is engaged in services of retail broking, depository services, portfolio management and marketing investment products including mutual funds, insurance and properties. Geojit is a SEBI registered Research Entity and as such prepares and shares research data and reports periodically with clients, investors, stake holders and general public in compliance with Securities and Exchange Board of India Act, 1992, Securities And Exchange Board Of India (Research Analysts) Regulations, 2014 and/or any other applicable directives, instructions or guidelines issued by the Regulators from time to time.

### DISTRIBUTION OF REPORTS

This document is not for public distribution and has been furnished to you solely for your information and must not be reproduced or redistributed to any other person. Geojit will not treat the recipients of this report as clients by virtue of their receiving this report.

### GENERAL REPRESENTATION

The research reports do not constitute an offer or solicitation for the purchase or sale of any financial instruments, inducements, promise, guarantee, warranty, or as an official confirmation of any transaction or contractual obligations of any kind. This report is provided for assistance only and is not intended to be and must not alone be taken as the basis for an investment decision. The information contained herein is from publicly available data or other sources believed to be reliable, but we do not represent that it is accurate or complete and it should not be relied on as such. We have also reviewed the research report for any untrue statements of material facts or any false or misleading information. While we endeavor to update on a reasonable basis the information discussed in this material, there may be regulatory, compliance, or other reasons that prevent us from doing so.

### RISK DISCLOSURE

Geojit and/or its Affiliates and its officers, directors and employees including the analyst/authors shall not be in any way be responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. Investors may lose his/her entire investment under certain market conditions so before acting on any advice or recommendation in these material, investors should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice. This report does not take into account the specific investment objectives, financial situation/circumstances and the particular needs of any specific person who may receive this document. The user assumes the entire risk of any use made of this information. Each recipient of this report should make such investigation as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this report (including the merits and risks involved). The price, volume and income of the investments referred to in this report may fluctuate and investors may realize losses that may exceed their original capital.

#### FUNDAMENTAL DISCLAIMER

We have prepared this report based on information believed to be reliable. The recommendations herein are based on 12 month horizon, unless otherwise specified. The investment ratings are on absolute positive/negative return basis. It is possible that due to volatile price fluctuation in the near to medium term, there could be a temporary mismatch to rating. For reasons of valuations/return/lack of clarity/event we may revisit rating at appropriate time. The stocks always carry the risk of being upgraded to buy or downgraded to a hold, reduce or sell. The opinions expressed are subject to change but we have no obligation to tell our clients when our opinions or recommendations change. This report is non-inclusive and does not consider all the information that the recipients may consider material to investments. This report is issued by Geojit without any liability/undertaking/commitment on the part of itself or any of its entities. We may have issued or may issue on the companies covered herein, reports, recommendations or information which is contrary to those contained in this report.

The projections and forecasts described in this report should be evaluated keeping in mind the fact that these are based on estimates and assumptions and will vary from actual results over a period of time. The actual performance of the companies represented in the report may vary from those projected. These are not scientifically proven to guarantee certain intended results and hence, are not published as a warranty and do not carry any evidentiary value whatsoever. These are not to be relied on in or as contractual, legal or tax advice. Prospective investors and others are cautioned that any forward-looking statements are not predictions and may be subject to change without notice.

#### JURISDICTION

The securities described herein may not be eligible for sale in all jurisdictions or to all categories of investors. The countries in which the companies mentioned in this report are organized may have restrictions on investments, voting rights or dealings in securities by nationals of other countries. Distributing/taking/sending/dispatching/transmitting this document in certain foreign jurisdictions may be restricted by law, and persons into whose possession this document comes should inform themselves about, and observe any such restrictions. Failure to comply with this restriction may constitute a violation of any foreign jurisdiction laws. Foreign currencies denominated securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of or income derived from the investment. Investors in securities such as ADRs, the value of which are influenced by foreign currencies effectively assume currency risk.

#### REGULATORY DISCLOSURES:

Geojit's Associates consists of privately held companies such as Geojit Technologies Private Limited (GTPL- Software Solutions provider), Geojit Credits Private Limited (GCPL- NBFC Services provider), Geojit Investment Services Limited (GISL- Corporate Agent for Insurance products), Geojit Financial Management Services Private Limited (GFMSL) & Geojit Financial Distribution Private Limited (GFDPL), (Distributors of Insurance and MF Units). In the context of the SEBI Regulations on Research Analysts (2014), Geojit affirms that we are a SEBI registered Research Entity and in the course of our business as a stock market intermediary, we issue research reports /research analysis etc that are prepared by our Research Analysts. We also affirm and undertake that no disciplinary action has been taken against us or our Analysts in connection with our business activities.

In compliance with the above mentioned SEBI Regulations, the following additional disclosures are also provided which may be considered by the reader before making an investment decision:

##### 1. Disclosures regarding Ownership:

*Geojit confirms that:*

It/its associates have no financial interest or any other material conflict in relation to the subject company (ies) covered herein.

It/its associates have no actual beneficial ownership of 1% or more in relation to the subject company (ies) covered herein.

*Further, the Analyst confirms that:*

he, his associates and his relatives have no financial interest in the subject company (ies) covered herein, and they have no other material conflict in the subject company.

he, his associates and his relatives have no actual/beneficial ownership of 1% or more in the subject company covered

##### 2. Disclosures regarding Compensation:

During the past 12 months, Geojit or its Associates:

(a) Have not received any compensation from the subject company; (b) Have not managed or co-managed public offering of securities for the subject company (c) Have not received any compensation for investment banking or merchant banking or brokerage services from the subject company. (d) Have not received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company (e) Have not received any compensation or other benefits from the subject company or third party in connection with the research report (f) The subject company is / was not a client during twelve months preceding the date of distribution of the research report.

##### 3. Disclosure by Geojit regarding the compensation paid to its Research Analyst:

Geojit hereby confirms that no part of the compensation paid to the persons employed by it as Research Analysts is based on any specific brokerage services or transactions pertaining to trading in securities of companies contained in the Research Reports.

##### 4. Disclosure regarding the Research Analyst's connection with the subject company:

It is affirmed that I ANIL R, Research Analyst(s) of Geojit have not served as an officer, director or employee of the subject company

##### 5. Disclosure regarding Market Making activity:

Neither Geojit/its Analysts have engaged in market making activities for the subject company.

Please ensure that you have read the "Risk Disclosure Documents for Capital Market and Derivatives Segments" as prescribed by the Securities and Exchange Board of India before investing.

Geojit Financial Services Ltd., Registered Office: 34/659-P, Civil Line Road, Padivattom, Kochi-682024, Kerala, India. Phone: +91 484-2901000, Web-site: [www.geojit.com](http://www.geojit.com). For investor queries: [customercare@geojit.com](mailto:customercare@geojit.com), For grievances: [grievances@geojit.com](mailto:grievances@geojit.com), For compliance officer: [compliance@geojit.com](mailto:compliance@geojit.com).

Corporate Identity Number: L67120KL1994PLC008403, SEBI Stock Broker Registration No INZ000104737, Research Entity SEBI Reg No: IN-H200000345, Investment Adviser SEBI Reg No: INA200002817, Portfolio Manager: INP000003203, Depository Participant: IN-DP-325-2017, ARN Regn.Nos:0098, IRDA Corporate Agent (Composite) No.: CA0226

