

GENERAL DISCLAIMER

By accessing this web site of JM Financial Services Limited (hereinafter referred to as "JM Financial") and/or using the data/information provided on or via this web site the users of this web site (hereinafter referred to as the "user/users") agree to be bound by this disclaimer and the terms and conditions mentioned below. Users also agree that JM Financial can at any time, at its sole discretion, modify the terms and conditions of the use of this web site without any notice or liability. This site is not intended for distribution to, or use by, any person in any jurisdiction or country where such distribution or use of any data/information would be contrary to local law or regulation.

Any content of this web site cannot be copied, reproduced, republished, uploaded, and/or distributed for any use without obtaining prior written permission of JM Financial. JM Financial reserves the exclusive right to make alterations to the content of this web site. JM Financial does not warrant the accuracy or adequacy of the content of this web site and disclaims liability for errors or omissions in the same. JM Financial shall not have any responsibility to maintain the data/information and services made available on this web site or to supply any corrections, updates or releases in connection therewith. Availability of any data/information is subject to change without prior notice. It is therefore recommended that users review the information provided on or via this web site including the disclaimer, and privacy policy, periodically for changes.

LIMITATION OF LIABILITY

In no event will JM Financial and/or its employees, directors, management or any other person as may be associated with JM Financial be liable for any damages, losses or expenses arising in connection with this site or use thereof or inability to use by any person, or in connection with any failure of performance, interruption, defect, delay in operation or transmission, computer virus or system failure.

INVESTMENTS AND DECISIONS

Users are advised to use the data/information available on this web site for the purpose of information only and rely on their own judgment while making any decisions including investment decisions. Any investments discussed or recommended are not intended to offer or solicit an offer to buy and/or sell any securities mentioned therein and/or is not an official confirmation of any transaction. Also, the same may not be suitable for all investors. The data/information contained in this web site may be based on sources believed to be reliable but is not guaranteed by JM Financial. JM Financial and its affiliate companies (hereinafter referred to as "JM Financial Group") are a multi-service, integrated investment banking, investment management, advisory and brokerage group. In the normal course of business, JM Financial Group may perform or seek to perform investment banking services for any of the company(s) mentioned therein on the web site or 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(s) discussed herein or act as advisor or lender / borrower to such company(s) or have other potential conflict



of interest with respect to any recommendation and related information and opinions. JM Financial and its directors and employees may, from time to time, buy or sell the securities or derivatives thereof, of company(s) mentioned herein on the web site.

USE OF LINKS

This site may contain links to web sites controlled or offered by other parties (non-affiliates of JM Financial). These links are provided only for the convenience of the users. JM Financial hereby disclaims liability for, any data/information, materials, products or services posted or offered on any of the other party sites linked to this web site. By creating a link to such a other party web site, JM Financial does not endorse or recommend any product or service offered or information contained on that web site, nor it is liable for any failure of products or services offered or advertised at those sites. Such other party may have a disclaimer and privacy policy different from that of JM Financial.

PROPRIETARY RIGHTS

All right, title and interest in this web site and any content contained herein is the exclusive property of JM Financial, except as otherwise stated. JM Financial, the JM Financial logo and other JM Financial trademarks and service marks referenced herein are Trademarks and Service marks of JM Financial. The names of other companies and outside party products or services mentioned herein may be the trademarks or service marks of their respective owners. You are prohibited from using any marks for any purpose without the written permission of JM Financial or such outside party, which may own the marks.

GOVERNING LAW

This web site including the transactions done through it, if any, and this disclaimer and privacy policy shall be exclusively governed by the laws in India.

ADDITIONAL TERMS

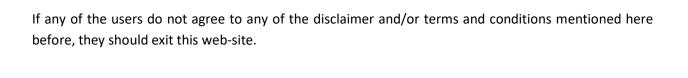
Certain sections or pages on this web site may contain separate disclaimer and/or terms and conditions, which are in addition to these disclaimer or terms and conditions. In the event of any conflict between the two, the additional disclaimer or terms and conditions will govern those sections or pages.

EXCHANGE DISCLAIMER

Bombay Stock Exchange Ltd. or National Stock Exchange of India Ltd is not in any manner answerable, responsible or liable to any person or persons for any acts of omission or commission, errors, mistakes and/or violation, actual or perceived, by us or our partners, agents, associates etc., of any of the Rules, Regulations, Bye-laws of Bombay Stock Exchange Ltd. or National Stock Exchange of India Ltd, SEBI Act or any other laws in force from time to time.

Bombay Stock Exchange Ltd. or National Stock Exchange of India Ltd is not answerable, responsible or liable for or for any services rendered by JM Financial, its employees and its servants.





JM Financial Services Ltd. | Corporate Identity Number: U67120MH1998PLC115415 | http://www.jmfinancialservices.in Corp. Office: 5th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6704 0404. Fax: (022) 6704 3139

Regd. Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6630 3030. Fax: (022) 6630 3223.

Stock Broker - INZ000195834 (NSE - Member Code- 10548 | BSE - Clearing No. 325 | MSEI - Membership No.-58300) | NSDL - IN-DP-NSDL-241-2004 | CDSL - IN-DP-CDSL-236-2004 | Research Analyst - INH000000610 | PMS - INP000000621 | AMFI - ARN0002



Disclaimer for Market Data

By using https://www.blink.trade and any subdomain, Applications or premium service offered by JM Financial Services Limited ("JM Financial"), hereafter referred to as "Services", you acknowledge that (i) any and all Services provided are for informational purposes only and do not constitute a recommendation for any particular stock, company, investment, commodity, security, transaction, or any other method of trading featured in any place on JM Financial (ii) JM Financial does not guarantee the accuracy, completeness, or timeliness of the Services provided (iii) views offered by any Services, outside contributors, columnists, partners and employees are not specifically endorsed by JM Financial, nor does JM Financial hold any responsibility or liability for any actions, negative or otherwise, taken by you either directly or indirectly as a result of participating in any Services offered.

JM Financial, its employees, partners, affiliates or group companies and any other representatives will not, either directly or indirectly, be held liable, accountable, or responsible, in any capacity, to you or to any other person for any (i) errors, inaccuracies, or omissions from the Services including, but not limited to, quotes, rumors, chatter, financial data, and reports; (ii) interruptions, delays, or errors in delivery or transmission of the Services, (iii) damages or losses arising there from or occasioned because of, or by any reason of non-performance.

JM Financial reserves the right, at any time, to change (i) any terms and services listed under JM Financial's Terms of Service (ii) any portions of the Services, including but not limited to the discontinuation or elimination of any feature of the Services, including but not limited to the addition or removal of any Partner or employee content (iii) any fees or conditions established for usage of any of the Services provided by JM Financial, if any. Any changes to JM Financial's Terms of Service or Services will be effective immediately following the posting of any modification to our Services and Terms of Service.

Please be advised that foreign currency, stock, and option trading involves substantial risk of monetary loss. Neither JM Financial nor its staff recommends that you buy, sell, or hold any security. We do not offer investment advice, personalized or otherwise. All information contained on this website is provided as general commentary for informative and entertainment purposes, and does not constitute investment advice. JM Financial will not accept liability for any loss or damage, including without limitation to, any loss of profit, which may arise directly or indirectly from use of or reliance on this information, whether specifically stated in the above Terms of Service or otherwise. JM Financial recommends that you conduct your own due diligence and consult a certified financial professional for personalized advice about your financial situation.

Market Data

JM Financial, its data providers, the financial exchanges and each of their affiliates (A) expressly disclaim the accuracy, adequacy, or completeness of any data and (B) shall not be liable for any errors, omissions or other defects in, delays or interruptions in such data, or for any actions taken in reliance thereon.

Neither JM Financial nor any of its information providers will be liable for any damages relating to your use of the information provided herein. Either JM Financial or its third party data or content providers have exclusive proprietary rights in the data and information provided. Market data limited displays are delayed at least 15 min. You agree not to copy, modify, reformat, download, store, reproduce, reprocess,



transmit or redistribute any data or information found herein or use any such data or information in a commercial enterprise without obtaining prior written consent. All data and information is provided **as is**.

JM Financial Services Ltd. | Corporate Identity Number: U67120MH1998PLC115415 | https://www.blink.trade

Corp. Office: 5th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6704 0404. Fax: (022) 6704 3139

Regd. Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6630 3030. Fax: (022) 6630 3223.



Disclaimer for BlinkTrade FAQs

Frequently Asked Questions ("FAQ") are prepared with a view to guide the client about BlinkTrade Online trading service provided by the JM Financial Services Ltd. ("JM Financial Services"). The questions and answers are not intended to be exhaustive or any advice on a particular matter. Further, the information and material contained in these pages and the descriptions that appear are subject to change without prior notice.

JM Financial Services has taken reasonable care to ensure that the information provided herein is adequate and reliable, however JM Financial Services does not warrant the accuracy, adequacy or completeness of the information and material contained in the FAQs and expressly disclaims liability for errors or omissions in this information and material. JM Financial Services reserves its right to rectify the discrepancies, if any. The client may consult his/her Relationship Manager or Customer Support Service person at JM Financial Services for any clarification/queries about the subject matter. JM Financial Services and/or its employees, directors shall have no liability of whatsoever nature for any direct or consequential loss, including without limitation any loss of profits, to the client resulting from use of this information.

JM Financial Services Ltd. | Corporate Identity Number: U67120MH1998PLC115415 | https://www.blink.trade
Corp. Office: 5th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6704 0404. Fax: (022) 6704
3139. Regd. Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6630 3030. Fax: (022)
6630 3223. Stock Broker - INZ000195834 (NSE Membership No. 10548 | BSE Membership No. 325 | MSEI Membership No.58300|
MCX Membership No. 56555 | NCDEX Membership No. 1282) | Depository Participant - NSDL - IN-DP-NSDL-241-2004 | CDSL - IN-DP-CDSL-236-2004 | PMS - INP000000621 | AMFI - ARN0002 | Investment Adviser - INA000012351 | Research Analyst - INH000001196



Disclaimer for Sales and Marketing Materials

This is solely for information purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell, securities or other financial instruments.

The information contained herein are strictly confidential and are meant solely for the information of the selected recipient and are not meant for public distribution. It shall 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 JM Financial Services Ltd. ("JMFS").

In rendering this information, we assumed and relied upon, without independent verification, the accuracy and completeness of all information that was available to us. While every effort is made to ensure the accuracy and completeness of information contained, JMFS and its affiliates takes no guarantee and assumes no liability for any errors or omissions of the information. This information is given in good faith and we make no representations or warranties, express or implied as to the accuracy or completeness of the information. No one can use the information as the basis for any claim, demand or cause of action.

This is not an investment advice and must not alone be taken as the basis for an investment decision. Before making any investment, the recipient must read carefully and understand the nature of investment products mentioned therein and various risks involved in the investments of such products. The recipient may take their own decisions based on their specific investment objectives and financial position and using such independent advisors, as they believe necessary. The recipient should independently evaluate the investment risks and should make such investigations, as it deems necessary to arrive at investment decision and should consult their own advisors to determine the merits and risks of an investment decision.

There is no assurance, insurance, commitment, confirmation or guarantee that the forecast, recommendation, opinion, targets, etc. given about the securities will be achieved. Representations regarding Past Performance are not indication of future results. Investments in Securities market are subject to market risk, read all the related documents carefully before investing.

JMFS and its affiliates, any of its directors, officers and employees shall not be liable for any loss, damage of any nature, including but not limited to direct, indirect, punitive, special, exemplary, consequential, as also any loss of profit in any way arising from the use of this information in any manner whatsoever. JMFS & its affiliates may have used the information set forth herein before publication. JMFS takes no responsibility of updating any data/information mentioned herein from time to time.



This information 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 JMFS and/or its affiliated company (ies) to any registration or licensing requirement within such jurisdiction. Persons in whose possession this information may come, are required to inform themselves of and to observe such restrictions.

JM Financial Services Ltd. | Corporate Identity Number: U67120MH1998PLC115415 | https://www.blink.trade

Corp. Office: 5th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6704 0404. Fax: (022) 6704
3139. Regd. Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6630 3030. Fax: (022)
6630 3223. Stock Broker - INZ000195834 (NSE Membership No. 10548 | BSE Membership No. 325 | MSEI Membership No.58300|

MCX Membership No. 56555 | NCDEX Membership No. 1282) | Depository Participant - NSDL - IN-DP-NSDL-241-2004 | CDSL - IN-DP-CDSL-236-2004 | PMS - INP000000621 | AMFI - ARN0002 | Investment Adviser - INA000012351 | Research Analyst - INH000001196



Disclaimer for Fundamental Research

Important Disclosures and Disclaimers

Definition of ratings

Rating	Meaning
Buy	Total expected returns of more than 15%. Total expected return includes dividend yields.
Hold	Price expected to move in the range of 10% downside to 15% upside from the current market price.
Sell	Price expected to move downwards by more than 10%

Research Analyst(s) Certification

The Research Analyst(s), with respect to each issuer and its securities covered by them in this research report, certify that:

- All of the views expressed in this report accurately reflect his or her or their personal views about all the issuers and their securities; and
- No part of his or her or their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this report.

JM Financial Services Ltd ("JMFS") is the dedicated financial services arm of the JM Financial Group catering to the investment needs of Corporates, High Net-worth and Retail Investors. It has a comprehensive team of Relationship Managers, Product Specialists, and Research Analysts for providing comprehensive brokerage, wealth management and investment advisory services to institutions, banks, corporates and high net-worth individuals. It offers a wide range of investment options such as Equity, Derivatives, Portfolio Management Services, Mutual Funds Distribution and IPOs to its clients. The details of various business interests of JMFS are available on www.jmfinancialservices.in JMFS is registered with the Securities and Exchange Board of India (SEBI) as a Stock Broker having trading memberships of BSE Ltd., National Stock Exchange of India Ltd., Metropolitan Stock Exchange of India Ltd., Multi Commodity Exchange of India Ltd. and National Commodity & Derivatives Exchange Ltd. It is also registered with SEBI as a Portfolio Manager, a Depository Participant and an Investment Adviser and with Association of Mutual Funds in India (AMFI) as Mutual Fund Distributor.

No disciplinary action has been taken by SEBI against JMFS in the past **two financial years**, which may impact the investment decision making of the investor.

JMFS and/or its associates might have provided or may provide services in respect of managing/ comanaging offerings of securities, corporate finance, investment banking, mergers & acquisitions, broking, financing or any other services to the company(ies) covered herein. JMFS and/or its associates might have received during the past twelve months or may receive compensation from the company(ies) mentioned in this research report for rendering any of the above services. JMFS and/or its associates have not received any compensation or other benefits from the company(ies) covered herein or any third party in connection with preparation of this research report.



JMFS and/or its associates, their directors, research analyst and employees may: (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein; or (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) covered under this research report; or (c) act as an advisor or lender/borrower to, or may have any financial interest in, such company(ies); or (d) considering the nature of business/activities that JMFS and/or its associates are engaged in, they may have potential conflict of interest at the time of issue of this research report on the subject company(ies).

Neither JMFS nor its associates owns one per cent or more securities of the company(ies) covered under this research report, at the relevant date as specified in the SEBI (Research Analysts) Regulations, 2014.

The Research Analyst(s) principally responsible for the preparation of the research report on company(ies) covered under this research report or their relatives (as defined under SEBI (Research Analysts) Regulations, 2014): (a) do not own one per cent or more securities of the company(ies) covered under this report, at the relevant date as specified in the SEBI (Research Analysts) Regulations, 2014. (b) do not have any financial interest in the company(ies) covered under this report; (c) did not receive any compensation from the company(ies) covered under this report in the past twelve months; (d) did not receive any compensation from the company(ies) covered under this report, or from any third party, in connection with this report; (e) do not have any other material conflict of interest at the time of issue of this report. The Research Analyst(s) has not served as an officer, director or employee of the company(ies) covered under this report.

This research report has been prepared by JMFS to provide information about the company(ies) and sector(s), if any, covered in the research report and may be distributed by it and/or its associates solely for the purpose of information and meant for the select recipient of this report. This research report is neither an offer nor solicitation of an offer to buy and/or sell any securities mentioned herein and/or not an official confirmation of any transaction. This research report and/or any part thereof, may not be duplicated in any form and/or reproduced or redistributed without the prior written consent of JMFS. This research report has been prepared independent of the companies covered herein.

In rendering the information in this research report, JMFS assumed and has relied upon, without independent verification, the accuracy and completeness of all information that was publicly available to it. The information has been obtained from the sources it believes to be reliable as to the accuracy or completeness. While reasonable care has been taken in the preparation of this research report and the information is given in good faith, it does not purport to be a complete description of the securities, markets or developments referred to herein, and JMFS does not represent or warrant its accuracy or completeness. JMFS may not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this research report. The information given in this research report is as of the date of this research report and there can be no assurance that future results or events will be consistent with this information. This research report is not an investment advice and must not alone be taken as the basis for an investment decision. The investment discussed or views expressed or recommendations/opinions given herein may not be suitable for all investors. The contents of this research report are not made with regard to the specific investment objectives, financial



situation or the particular needs of any particular person. The user must know and appreciate that dealing/investment in securities market have varying element of risk and it is generally not an appropriate avenue for someone with limited resources/ limited investment and/ or trading experience and low risk tolerance. The user should, therefore, make his/her/its own independent judgment based on his/her/its specific investment objectives and financial position and also consult its own advisors, with respect to any matter contained herein and also to determine the merits and risks of investing in securities market. The user should carefully consider whether trading in securities market is suitable for him/her in the light of his/her financial condition. Any action taken by the recipient based on the aforesaid research report and suffers adverse consequences or loss, he/she/it shall be solely responsible for the same. JMFS expressly disclaim any liability and responsibility for any losses arising from any uses to which this communications is out and for any errors or omissions in this communications and JMFS and its affiliates/associates/employees and directors shall not be responsible, in any manner whatsoever, for the same. The user assumes the entire risk of any use made of this information.

The information contained herein may be changed without notice and JMFS reserves the right to make modifications and alterations to this statement as they may deem fit from time to time. This research report is relevant as on the date of its issuance or the period specified, if any, in the report and the same may not be relevant thereafter. Hence, the recipient should not use the content of the research report after the date of the report or the period specified, if any, in the report.

Investments in securities are subject to market risk, economic risk, interest rate risks, credit risks, political and geopolitical risks, currency risks, country risks and risks arising from changing business dynamics. The performance of company(ies) covered herein may be adversely affected by numerous factors including, for example, (i) business, economic, and political conditions; (ii) the supply of and demand for the goods and services produced, provided, or sold by such companies; (iii) changes and advances in technology that may, among other things, render goods and services sold by the such companies obsolete; and (iv) actual and potential competition from other companies, whether in India or abroad. (v) Certain companies may need substantial additional capital to support growth or to achieve or maintain a competitive position. Such capital may not be available on attractive terms or at all. (vi) adverse news about the company/sector, (vii) poor results of the company (ix) unforeseen force majeure events like war, hostilities, revolution, riots, civil commotion, strikes, lockouts, epidemic, fire, explosion, flood, earthquake, act of God, any act of Government or any such other cause. Hence, there is no assurance, insurance, commitment, confirmation or guarantee that the forecast, recommendation, opinion, targets, etc. given about the securities/companies in this research report will be achieved. Forward looking statements are not predictions and may be subject to change without notice.

Trading recommendations are based on study of macro-economic scenario and a company's fundamentals, as opposed to quantitative analysis, if any, based on index/stock's momentum, price movement, trading volume and other volatility parameters. Hence, trading recommendations on a company may be inconsistent with and reach different conclusion from the information contained in the reports issued based on Technical analysis of the said company.

This research 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



JMFS and/or its affiliated company(ies) 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 a certain category of investors. Persons in whose possession this research report may come, are required to inform themselves of and to observe such restrictions.

Persons who receive this research report may contact Mr. Nikhil Kapoor (nikhil.kapoor@jmfl.com) on (022) 6704 0404 in respect of any matters arising from, or in connection with, this research report.

JM Financial Services Ltd. - Research Analyst SEBI Registration Number - INH000001196

Corporate Identity Number: U67120MH1998PLC115415 | https://www.blink.trade

Corp. Office: 5th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6704 0404. Fax: (022) 6704 3139.

Regd. Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6630 3030. Fax: (022) 6630 3223.



Disclaimer for Technical Research

Important Disclosures and Disclaimers

Definition of ratings

Rating	Meaning
Buy	Total expected returns of more than 15%. Total expected return includes dividend yields.
Hold	Price expected to move in the range of 10% downside to 15% upside from the current market price.
Sell	Price expected to move downwards by more than 10%

Research Analyst(s) Certification

The Research Analyst(s), with respect to each issuer and its securities covered by them in this research report, certify that:

- All of the views expressed in this report accurately reflect his or her or their personal views about all the issuers and their securities; and
- No part of his or her or their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this report.

JM Financial Services Ltd ("JMFS") is the dedicated financial services arm of the JM Financial Group catering to the investment needs of Corporates, High Net-worth and Retail Investors. It has a comprehensive team of Relationship Managers, Product Specialists, and Research Analysts for providing comprehensive brokerage, wealth management and investment advisory services to institutions, banks, corporates and high net-worth individuals. It offers a wide range of investment options such as Equity, Derivatives, Portfolio Management Services, Mutual Funds Distribution and IPOs to its clients. The details of various business interests of JMFS are available on www.jmfinancialservices.in JMFS is registered with the Securities and Exchange Board of India (SEBI) as a Stock Broker having trading memberships of BSE Ltd., National Stock Exchange of India Ltd., Metropolitan Stock Exchange of India Ltd., Multi Commodity Exchange of India Ltd. and National Commodity & Derivatives Exchange Ltd. It is also registered with SEBI as a Portfolio Manager, a Depository Participant and an Investment Adviser and with Association of Mutual Funds in India (AMFI) as Mutual Fund Distributor.

No disciplinary action has been taken by SEBI against JMFS in the past **two financial years**, which may impact the investment decision making of the investor.

JMFS and/or its associates might have provided or may provide services in respect of managing/ comanaging offerings of securities, corporate finance, investment banking, mergers & acquisitions, broking, financing or any other services to the company(ies) covered herein. JMFS and/or its associates might have received during the past twelve months or may receive compensation from the company(ies) mentioned in this research report for rendering any of the above services. JMFS and/or its associates have not received any compensation or other benefits from the company(ies) covered herein or any third party in connection with preparation of this research report.



JMFS and/or its associates, their directors, research analyst and employees may: (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein; or (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) covered under this research report; or (c) act as an advisor or lender/borrower to, or may have any financial interest in, such company(ies); or (d) considering the nature of business/activities that JMFS and/or its associates are engaged in, they may have potential conflict of interest at the time of issue of this research report on the subject company(ies).

Neither JMFS nor its associates owns one per cent or more securities of the company(ies) covered under this research report, at the relevant date as specified in the SEBI (Research Analysts) Regulations, 2014.

The Research Analyst(s) principally responsible for the preparation of the research report on company(ies) covered under this research report or their relatives (as defined under SEBI (Research Analysts) Regulations, 2014): (a) do not own one per cent or more securities of the company(ies) covered under this report, at the relevant date as specified in the SEBI (Research Analysts) Regulations, 2014. (b) do not have any financial interest in the company(ies) covered under this report; (c) did not receive any compensation from the company(ies) covered under this report in the past twelve months; (d) did not receive any compensation from the company(ies) covered under this report, or from any third party, in connection with this report; (e) do not have any other material conflict of interest at the time of issue of this report. The Research Analyst(s) has not served as an officer, director or employee of the company(ies) covered under this report.

This research report has been prepared by JMFS to provide information about the company(ies) and sector(s), if any, covered in the research report and may be distributed by it and/or its associates solely for the purpose of information and meant for the select recipient of this report. This research report is neither an offer nor solicitation of an offer to buy and/or sell any securities mentioned herein and/or not an official confirmation of any transaction. This research report and/or any part thereof, may not be duplicated in any form and/or reproduced or redistributed without the prior written consent of JMFS. This research report has been prepared independent of the companies covered herein.

In rendering the information in this research report, JMFS assumed and has relied upon, without independent verification, the accuracy and completeness of all information that was publicly available to it. The information has been obtained from the sources it believes to be reliable as to the accuracy or completeness. While reasonable care has been taken in the preparation of this research report and the information is given in good faith, it does not purport to be a complete description of the securities, markets or developments referred to herein, and JMFS does not represent or warrant its accuracy or completeness. JMFS may not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this research report. The information given in this research report is as of the date of this research report and there can be no assurance that future results or events will be consistent with this information. This research report is not an investment advice and must not alone be taken as the basis for an investment decision. The investment discussed or views expressed or recommendations/opinions given herein may not be suitable for all investors. The contents of this research report are not made with regard to the specific investment objectives, financial



situation or the particular needs of any particular person. The user must know and appreciate that dealing/investment in securities market have varying element of risk and it is generally not an appropriate avenue for someone with limited resources/ limited investment and/ or trading experience and low risk tolerance. The user should, therefore, make his/her/its own independent judgment based on his/her/its specific investment objectives and financial position and also consult its own advisors, with respect to any matter contained herein and also to determine the merits and risks of investing in securities market. The user should carefully consider whether trading in securities market is suitable for him/her in the light of his/her financial condition. Any action taken by the recipient based on the aforesaid research report and suffers adverse consequences or loss, he/she/it shall be solely responsible for the same. JMFS expressly disclaim any liability and responsibility for any losses arising from any uses to which this communications is out and for any errors or omissions in this communications and JMFS and its affiliates/associates/employees and directors shall not be responsible, in any manner whatsoever, for the same. The user assumes the entire risk of any use made of this information.

The information contained herein may be changed without notice and JMFS reserves the right to make modifications and alterations to this statement as they may deem fit from time to time. This research report is relevant as on the date of its issuance or the period specified, if any, in the report and the same may not be relevant thereafter. Hence, the recipient should not use the content of the research report after the date of the report or the period specified, if any, in the report.

Investments in securities are subject to market risk, economic risk, interest rate risks, credit risks, political and geopolitical risks, currency risks, country risks and risks arising from changing business dynamics. The performance of company(ies) covered herein may be adversely affected by numerous factors including, for example, (i) business, economic, and political conditions; (ii) the supply of and demand for the goods and services produced, provided, or sold by such companies; (iii) changes and advances in technology that may, among other things, render goods and services sold by the such companies obsolete; and (iv) actual and potential competition from other companies, whether in India or abroad. (v) Certain companies may need substantial additional capital to support growth or to achieve or maintain a competitive position. Such capital may not be available on attractive terms or at all. (vi) adverse news about the company/sector, (vii) poor results of the company (ix) unforeseen force majeure events like war, hostilities, revolution, riots, civil commotion, strikes, lockouts, epidemic, fire, explosion, flood, earthquake, act of God, any act of Government or any such other cause. Hence, there is no assurance, insurance, commitment, confirmation or guarantee that the forecast, recommendation, opinion, targets, etc. given about the securities/companies in this research report will be achieved. Forward looking statements are not predictions and may be subject to change without notice.

Trading recommendations based on quantitative analysis, if any, are based on index/stock's momentum, price movement, trading volume and other volatility parameters, as opposed to study of macro-economic scenario and a company's fundamentals. Hence, trading recommendations on a company may be inconsistent with and reach different conclusion from the information contained in the reports issued based on fundamentals of the said company.

This research 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



JMFS and/or its affiliated company(ies) 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 a certain category of investors. Persons in whose possession this research report may come, are required to inform themselves of and to observe such restrictions.

Persons who receive this research report may contact Mr. Tejas Shah (Tejask.shah@jmfl.com) on 6704 0404 in respect of any matters arising from, or in connection with, this research report.

JM Financial Services Ltd. - Research Analyst SEBI Registration Number - INH000001196

Corporate Identity Number: U67120MH1998PLC115415 | https://www.blink.trade

Corp. Office: 5th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6704 0404. Fax: (022) 6704 3139.

Regd. Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6630 3030. Fax: (022) 6630 3223.



Disclaimer for Derivatives Research

Important Disclosures and Disclaimers

Definition of ratings

Rating	Meaning
Buy	Total expected returns of more than 15%. Total expected return includes dividend yields.
Hold	Price expected to move in the range of 10% downside to 15% upside from the current market price.
	'
Sell	Price expected to move downwards by more than 10%

Research Analyst(s) Certification

The Research Analyst(s), with respect to the securities covered by them in this research report, certify that:

- All of the views expressed in this report accurately reflect his or her or their personal views about all the securities; and
- No part of his or her or their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this report.

JM Financial Services Ltd ("JMFS") is the dedicated financial services arm of the JM Financial Group catering to the investment needs of Corporates, High Net-worth and Retail Investors. It has a comprehensive team of Relationship Managers, Product Specialists, and Research Analysts for providing comprehensive brokerage, wealth management and investment advisory services to institutions, banks, corporates and high net-worth individuals. It offers a wide range of investment options such as Equity, Derivatives, Portfolio Management Services, Mutual Funds Distribution and IPOs to its clients. The details of various business interests of JMFS are available on www.jmfinancialservices.in JMFS is registered with the Securities and Exchange Board of India (SEBI) as a Stock Broker having trading memberships of BSE Ltd., National Stock Exchange of India Ltd., Metropolitan Stock Exchange of India Ltd., Multi Commodity Exchange of India Ltd. and National Commodity & Derivatives Exchange Ltd. It is also registered with SEBI as a Portfolio Manager, a Depository Participant and an Investment Adviser and with Association of Mutual Funds in India (AMFI) as Mutual Fund Distributor.

No disciplinary action has been taken by SEBI against JMFS in the past **two financial years**, which may impact the investment decision making of the investor.

JMFS and/or its associates might have provided or may provide services in respect of managing/ comanaging offerings of securities, corporate finance, investment banking, mergers & acquisitions, broking, financing or any other services to the company(ies) covered herein. JMFS and/or its associates might have received during the past twelve months or may receive compensation from the company(ies) mentioned in this research report for rendering any of the above services. JMFS and/or its associates have not received any compensation or other benefits from the company(ies) covered herein or any third party in connection with preparation of this research report.



JMFS and/or its associates, their directors, research analyst and employees may: (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein; or (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)/securities covered under this research report; or (c) act as an advisor or lender/borrower to, or may have any financial interest in, such company(ies); or (d) considering the nature of business/activities that JMFS and/or its associates are engaged in, they may have potential conflict of interest at the time of issue of this research report on the company(ies) mentioned herein.

Neither JMFS nor its associates owns one per cent or more securities of the company(ies) mentioned in this research report, at the relevant date as specified in the SEBI (Research Analysts) Regulations, 2014.

The Research Analyst(s) principally responsible for the preparation of the research report on securities covered under this research report or their relatives (as defined under SEBI (Research Analysts) Regulations, 2014): (a) do not own one per cent or more securities of the company(ies) covered under this report, at the relevant date as specified in the SEBI (Research Analysts) Regulations, 2014. (b) do not have any financial interest in the company(ies) covered under this report; (c) did not receive any compensation from the company(ies) covered under this report in the past twelve months; (d) did not receive any compensation from the company(ies) covered under this report, or from any third party, in connection with this report; (e) do not have any other material conflict of interest at the time of issue of this report. The Research Analyst(s) has not served as an officer, director or employee of the company(ies) covered under this report.

This research report has been prepared by JMFS to provide information about the securities/company(ies) and sector(s), if any, covered in the research report and may be distributed by it and/or its associates solely for the purpose of information and meant for the select recipient of this report. This research report is neither an offer nor solicitation of an offer to buy and/or sell any securities mentioned herein and/or not an official confirmation of any transaction. This research report and/or any part thereof, may not be duplicated in any form and/or reproduced or redistributed without the prior written consent of JMFS. This research report has been prepared independent of the companies covered herein.

In rendering the information in this research report, JMFS assumed and has relied upon, without independent verification, the accuracy and completeness of all information that was publicly available to it. The information has been obtained from the sources it believes to be reliable as to the accuracy or completeness. While reasonable care has been taken in the preparation of this research report and the information is given in good faith, it does not purport to be a complete description of the securities, markets or developments referred to herein, and JMFS does not represent or warrant its accuracy or completeness. JMFS may not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this research report. The information given in this research report is as of the date of this research report and there can be no assurance that future results or events will be consistent with this information. This research report is not an investment advice and must not alone be taken as the basis for an investment decision. The investment discussed or views expressed or recommendations/opinions given herein may not be suitable for all investors. The contents of this research report are not made with regard to the specific investment objectives, financial



situation or the particular needs of any particular person. The user must know and appreciate that dealing/investment in securities market have varying element of risk and it is generally not an appropriate avenue for someone with limited resources/ limited investment and/ or trading experience and low risk tolerance. The user should, therefore, make his/her/its own independent judgment based on his/her/its specific investment objectives and financial position and also consult its own advisors, with respect to any matter contained herein and also to determine the merits and risks of investing in securities market. The user should carefully consider whether trading in securities market is suitable for him/her in the light of his/her financial condition. Any action taken by the recipient based on the aforesaid research report and suffers adverse consequences or loss, he/she/it shall be solely responsible for the same. JMFS expressly disclaim any liability and responsibility for any losses arising from any uses to which this communications is out and for any errors or omissions in this communications and JMFS and its affiliates/associates/employees and directors shall not be responsible, in any manner whatsoever, for the same. The user assumes the entire risk of any use made of this information.

The information contained herein may be changed without notice and JMFS reserves the right to make modifications and alterations to this statement as they may deem fit from time to time. This research report is relevant as on the date of its issuance or the period specified, if any, in the report and the same may not be relevant thereafter. Hence, the recipient should not use the content of the research report after the date of the report or the period specified, if any, in the report.

Investments in securities are subject to market risk, economic risk, interest rate risks, credit risks, political and geopolitical risks, currency risks, country risks and risks arising from changing business dynamics. The performance of company(ies) covered herein may be adversely affected by numerous factors including, for example, (i) business, economic, and political conditions; (ii) the supply of and demand for the goods and services produced, provided, or sold by such companies; (iii) changes and advances in technology that may, among other things, render goods and services sold by the such companies obsolete; and (iv) actual and potential competition from other companies, whether in India or abroad. (v) Certain companies may need substantial additional capital to support growth or to achieve or maintain a competitive position. Such capital may not be available on attractive terms or at all. (vi) adverse news about the company/sector, (vii) poor results of the company (ix) unforeseen force majeure events like war, hostilities, revolution, riots, civil commotion, strikes, lockouts, epidemic, fire, explosion, flood, earthquake, act of God, any act of Government or any such other cause. Hence, there is no assurance, insurance, commitment, confirmation or guarantee that the forecast, recommendation, opinion, targets, etc. given about the securities/companies in this research report will be achieved. Forward looking statements are not predictions and may be subject to change without notice.

Trading recommendations based on quantitative analysis, if any, are based on index/stock's momentum, price movement, trading volume and other volatility parameters, as opposed to study of macro-economic scenario.

This research 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 JMFS and/or its affiliated company(ies) 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 a



certain category of investors. Persons in whose possession this research report may come, are required to inform themselves of and to observe such restrictions.

Persons who receive this research report may contact Mr. Akshay Bhagwat /Ms. Avani Bhatt (akshay.bhagwat@jmfl.com/avani.bhatt@jmfl.com) on 6704 0404 in respect of any matters arising from, or in connection with, this research report.

JM Financial Services Ltd. - Research Analyst SEBI Registration Number - INH000001196

Corporate Identity Number: U67120MH1998PLC115415 | https://www.blink.trade

Corp. Office: 5th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6704 0404. Fax: (022) 6704

Regd. Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6630 3030. Fax: (022) 6630 3223.



Disclaimer for Commodity & Currency Research

Research Analyst(s) Certification

The Research Analyst(s), with respect to securities covered by them in this research report, certify that: All the views expressed in this research report accurately reflect his or her or their personal views about all securities; and No part of his or her or their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this research report.

Important Disclosures

This research report has been prepared by JM Financial Services Limited ("JMFS") to provide information about securities, if any, covered in the report and may be distributed by it and/or its associates solely for the purpose of information of the select recipient of this report. This report and/or any part thereof, may not be duplicated in any form and/or reproduced or redistributed without the prior written consent of JMFS.

JMFS is registered with the Securities and Exchange Board of India (SEBI) as a Stock Broker having trading memberships of BSE Ltd., National Stock Exchange of India Ltd. And Metropolitan Stock Exchange of India Ltd. (Formally known as MCX Stock Exchange Ltd.). It is also registered with SEBI as a Portfolio Manager and as a Depository Participant. No material disciplinary action has been taken by SEBI against JMFS in the past two financial years which may impact the investment decision making of the investor.

JMFS is the dedicated financial services arm of the JM Financial Group catering to the investment needs of Corporates, High Net-worth and Retail Investors. It has a comprehensive team of Relationship Managers, Product Specialists and Research Analysts for providing comprehensive brokerage, wealth management and investment advisory services to institutions, banks, corporates and high net-worth individuals. It offers a wide range of investment options such as Equity, Derivatives, Portfolio Management Services, Mutual Funds Distribution and IPOs to its clients. JMFS and/or its associates might have provided or may provide services in respect of managing offerings of securities, corporate finance, investment banking, mergers & acquisitions, broking, financing or any other advisory services to the company(ies) covered herein. JMFS and/or its associates might have received during the past twelve months or may receive compensation from the company(ies) mentioned in this report for rendering any of the above services.

JMFS and its group/associates companies, their directors and employees may; (a) from time to time, have a long or short position in, and buy or sell the securities mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation for securities covered under this report or (c) act as an advisor or lender/borrower to, or may have any financial interest in, such security(ies) or (d) considering the nature of business/activities that JMFS is engaged in, it may have potential conflict of interest at the time of publication of this report on the subject security(ies).



Research Analysts or their relatives; (a) do not have any financial interest in the security(ies) covered under this report or (b) did not receive any compensation from the third party, in connection with this report or (c) do not have any other material conflict of interest at the time of publication of this report.

In rendering the information in this report, JMFS assumed and has relied upon, without independent verification, the accuracy and completeness of all information that was publicly available to it. The information has been obtained from the sources believed to be reliable as to the accuracy or completeness. While reasonable care has been taken in the preparation of this report and the information is given in good faith, it does not purport to be a complete description of the securities, markets or developments referred to herein, and JMFS does not represent or warrant its accuracy or completeness.

JMFS may not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. This report is only intended for the selected recipients. This report is provided for information/assistance purpose only and is not an investment advice and must not alone be taken as the basis for an investment decision. The investment discussed or views expressed or recommendations/opinions given herein may not be suitable for all investors. Past performance is not necessarily indicative of future returns. Trading recommendations based on quantitative analysis are based on index/stock's momentum, price movement, trading volume and other volatility parameters, as opposed to study of macro economic scenario and a company's fundamentals. The trading calls and/or contents of this document are not made with regard to the specific investment objectives, financial situation or the particular needs of any particular person. We expressly disclaim any liability and responsibility for any losses arising from any uses to which this communications is out and for any errors or omissions in this communications. Investors are advised to take the advice of their Investor Advisor and/or Tax/ Legal Consultant before taking any investment decision.

The user assumes the entire risk of any use made of this information. The information contained herein may be changed without notice and JMFS reserves the right to make modifications and alterations to this statement as they may deem fit from time to time. This report is relevant as on the date of its issuance or the period specified, if any, in the report and the same may not be relevant thereafter. Hence, the recipient should not use the content of the report after the date of the report or the period specified, if any specified in the report.

Securities Investments are subject to market risk, economic risk, interest rate risks, credit risks, political and geopolitical risks, currency risks, country risks and risks arising from changing business dynamics. The performance of security(ies) covered herein may be adversely affected by numerous factors including, for example, (i) business, economic, and political conditions; (ii) the supply of and demand for the goods and services produced, provided, or sold; (iii) changes and advances in technology that may, among other things, render goods and services sold by the companies obsolete; and (iv) actual and potential competition from other companies, whether in India or abroad. (v) Certain companies may need substantial additional capital to support growth or to achieve or maintain a competitive position. Such capital may not be available on attractive terms or at all. (vi) adverse news about the sector, (vii) unforeseen force majeure events like war, hostilities, revolution, riots, civil commotion, strikes, lockouts, epidemic, fire, explosion, flood, earthquake, act of God, any act of Government or any such other cause. Hence, there is no assurance, insurance or guarantee that the forecast, recommendation, opinion, etc. given about the securities/companies in the report will be achieved.



This report is neither an offer nor solicitation of an offer to buy and/or sell any securities mentioned herein and/or not an official confirmation of any transaction. This report is not directed or intended for distribution to, or use by any person or entity who is a citizen or resident outside India. Further, 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 JMFS and/or its affiliated company(yes) 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 a certain category of investors. Persons in whose possession this report may come, are required to inform themselves of and to observe such restrictions.

Additional disclosure only for U.S. persons: This research report is not intended for use by any person or entity that is not a major U.S. institutional investor. If you have received a copy of this research report and are not a major U.S. institutional investor, you are instructed not to read, rely on, or reproduce the contents hereof, and to destroy this research or return it to JMFS. This research report is a product of JMFS which is the employer of the research analyst(s) solely responsible for its content. The research analyst(s) preparing this research report is/are resident outside the United States and are not associated persons or employees of any U.S. registered broker-dealer. Therefore, the analyst(s) are not subject to supervision by a U.S. broker-dealer, or otherwise required to satisfy the regulatory licensing requirements of FINRA and may not be subject to the Rule 2241 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

Additional disclosure only for U.K. persons: Neither JMFS nor any of its affiliates is authorised in the United Kingdom (U.K.) by the Financial Conduct Authority. As a result, this report is for distribution only to persons who (i) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended, the "Financial Promotion Order"), (ii) are persons falling within Article 49(2)(a) to (d) ("high net worth companies, unincorporated associations etc.") of the Financial Promotion Order, (iii) are outside the United Kingdom, or (iv) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the Financial Services and Markets Act 2000) in connection with the matters to which this report relates may otherwise lawfully be communicated or caused to be communicated (all such persons together being referred to as "relevant persons"). This report is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this report relates is available only to relevant persons and will be engaged in only with relevant persons.

JM Financial Services Ltd. - Research Analyst SEBI Registration Number - INH000001196

Corporate Identity Number: U67120MH1998PLC115415 | https://www.jmfinancialservices.in

Corp. Office: 5th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6704 0404. Fax: (022) 6704

Regd. Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6630 3030. Fax: (022) 6630 3233.



Disclaimer for Research SMS

The given research call communicated to you via sms is strictly confidential and is meant solely for you as a client registered with JM Financial Services Ltd. ("JMFS") - Stock Broker. You will not share this information with any other person(s) in part or full or in any way whatsoever, without prior written permission of JMFS. This is not an investment advice, the scrips mentioned in the sms may not be suitable or appropriate for you; you must make your investment decisions based on your investment objectives, risk profile and financial position. You should also make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred in the sms sent to you, before making any investment. You will ensure that any action taken based on this sms is taken in totality. Any partial/delayed execution may not give desired results. You must know and appreciate that dealing/investment in securities market have varying element of risk and it is generally not an appropriate avenue for someone with limited resources/limited investment and/or trading experience and low risk tolerance. You should, therefore, make your own independent judgment based on your specific investment objectives and financial position and also consult your own advisors with respect to your investment decision and determine the merits and risks of investing in securities market. Please remember that past performance may not necessarily be indicative of future results. Different types of investments involve varying degree of risks including without limitation, price, volatility, credit, liquidity and capital risks; therefore, no assurance can be given that the performance of any specific scrip/security will bring comparable results in future. Also, the performance of scrips covered in the sms sent to you, may be adversely affected by numerous factors including, for example, (i) business, economic, and political conditions; (ii) the supply of and demand for the goods and services produced, provided, or sold by such companies; (iii) changes and advances in technology that may, among other things, render goods and services sold by the such companies obsolete; and (iv) actual and potential competition from other companies, whether in India or abroad. (v) certain companies may need substantial additional capital to support growth or to achieve or maintain a competitive position. Such capital may not be available on attractive terms or at all. (vi) adverse news about the company/sector, (vii) poor results of the company (viii) unforeseen force majeure events like war, hostilities, revolution, riots, civil commotion, strikes, lockouts, epidemic, fire, explosion, flood, earthquake, an act of God, any act of Government or any such other cause. Hence, there is no assurance, commitment, confirmation or guarantee of any fixed returns on investments in the given scrips/securities. Any action taken by you based on the information given in the sms sent to you and if you suffer any adverse consequences or loss, you shall be solely responsible for the same. JMFS expressly disclaim any liability and responsibility for any losses arising from the use of the information given in the sms and JMFS and its affiliates/associates/employees and directors shall not be responsible, in any manner whatsoever, for the same.

JM Financial Services Ltd. - Research Analyst SEBI Registration Number - INH000001196

Corporate Identity Number: U67120MH1998PLC115415 | https://www.jmfinancialservices.in

Corp. Office: 5th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6704 0404. Fax: (022) 6704 3139.

Regd. Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6630 3030. Fax: (022) 6630 3233.



Disclaimer for Initial Public Offering (IPOs)

The information contained in this document are strictly confidential and are meant solely for the information of the recipient and shall 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 JM Financial Services Ltd. ("JMFS").

Investments in securities are subject to market risks. The recipient of this document must carefully read the Red Herring Prospectus, the abridged prospectus and the General Information Document ("GID") for investing in public offer issued by the issuer including, without limitation, all the Risk factors mentioned in the said documents before investing in public offer.

The contents of this document are for information purpose only. This is not an investment advice and must not alone be taken as the basis for an investment decision. The recipient must know and appreciate that the contents of this document are not made with regard to the specific investment objectives, financial situation or the particular needs of any particular person. Investment in the securities market have varying element of risk and it is generally not an appropriate avenue for someone with limited resources/limited investment/limited investment experience and/or low risk tolerance. Hence, the recipient should determine the merits and risks of investing in the securities market and carefully consider whether investment in the securities market is suitable for him/her/it in the light of his/her/its financial condition. Investors should not invest any funds unless they can afford to take the risk of losing their entire investment. He/She/It must make their own investigation and apply independent judgment based on their specific investment objectives and financial position and seek appropriate professional advice from his/her/its own legal and tax consultants, advisors, etc. as to the risks and investment considerations arising from an investment that may be made.

The information contained in this document should not be construed as forecast or promise or guarantee or assurance. The investors are not being offered any assurance or guaranteed or fixed returns on their investments.

In rendering the information as mentioned in this document, JMFS assumed and relied upon, without independent verification, the accuracy and completeness of all the data that was publicly available. JMFS does not warrant the accuracy, reasonableness and/or completeness of any information mentioned in this document. JMFS takes no responsibility of updating any data/information in this document from time to time.

The Recipient is solely responsible for any action taken by him/her/it based on this document and if suffers adverse consequences or losses, he/she/it shall be solely responsible for the same. JMFS expressly disclaim any liability and responsibility for any losses arising from any uses of this document and/or for any errors or omissions in it; and JMFS and its affiliates/associates/employees and directors shall not be liable and responsible, in any manner whatsoever, for any loss, damage of any nature, including, but not limitation, direct, indirect, punitive, special, exemplary, consequential, as also any loss of profit in any way arising from the use of the information contained in this document in any manner whatsoever. The investor would be doing so at his/her/its own risk.



This document 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 JMFS and/or its affiliated company(ies) 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 a certain category of investors. Persons in whose possession this document may come, are required to inform themselves of and to observe such restrictions.

JM Financial Services Ltd. | Corporate Identity Number: U67120MH1998PLC115415 | https://www.blink.trade
Corp. Office: 5th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6704 0404. Fax: (022) 6704 3139
Regd. Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6630 3030. Fax: (022) 6630 3223.
Stock Broker - INZ000195834 (NSE Member Code 10548 | BSE Clearing No. 325 | MSEI Membership No. 58300) | MCX Membership No. 56555 |
NCDEX Membership No. 1282 | NSDL - IN-DP-NSDL-241-2004 | CDSL - IN-DP-CDSL-236-2004 | PMS - INP000000621 | AMFI - ARN0002 |
Investment Adviser - INA000012351 | Research Analyst - INH000001196



Disclaimer for LAS

The borrowing arrangements would be subject to the following terms and conditions: -

- 1. The Loan amount will be disbursed, subject to mandatory loan documentation executed completely after considering the Market value / NAV of the Pledged Securities
- 2. The Borrower will have to oblige by creating security, including but not limited to Pledge of scrips from the list of available scrips in respective categories as given by Lender
- 3. Borrower needs to regularly pay interest amount and upfront processing fees as agreed at the time of Loan disbursement.
- 4. The Borrower shall oblige with all the conditions as mentioned in the Loan Documents.
- 5. Borrower can avail loan between 10 lakhs to 2 Cr
- 6. The Lender reserves the right at its sole discretion without assigning any reason whatsoever, to modify, vary or add to the terms and conditions, or to terminate the said Facilities concerned, at any time, and to recall any or all of the amounts due under the said facilities. All amounts due in respect of the said Facilities shall become payable forthwith on such demand
- 7. The borrower(s) shall repay the same on or before the expiry of the said period of sanction of loan. Notwithstanding the aforesaid, the loan, may, at the discretion of the Lender, but not bound to be renewed for further period not exceeding 12 months each time unless the Lender terminate the loan by giving notice to the customer. However, in these cases, the Lender can make the renewal subject to certain conditions, the renewal shall only occur on the Lender intimating the borrower on such terms and conditions and the borrower shall deemed to have accepted such terms and conditions, unless he repays entire dues, then outstanding, and shall be continuing to enjoy the overdraft loan on the same terms and conditions mentioned in the sanction letter and the terms and conditions mentioned in this agreement
- 8. Margin requirement and Interest rate and rest is subject to revision as may be stipulated by RBI / Lender from time to time.
- 9. The Sanction and disbursement of the Loan amount is at the sole discretion of Lender and based on Credit score from the appropriate credit information companies and other respective checks. Further, the Borrower shall not be entitled to claim damages against the Lender for any reasons whatsoever.
- 10. Tenure of the Loan shall be for a period of 12 months.

JM Financial Capital Ltd. | Corporate Identity Number: U65190MH2015PLC270754 | http://www.jmfl.com Regd. Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6630 3030. Fax: (022) 6630 3223.



TERMS & CONDITIONS FOR US INVESTING

The following describes the terms and conditions upon which JM Financial Services Limited (the "Company" or "JMFS" or "We") offers access through the JMFS Web site and any related sub-domains and/or mobile applications thereof (respectively, the "Site" or "App", and together the "Services") to you for investing in securities listed on global Stock Exchanges and execute trades via the Stockal digital platform (hereinafter "Stockal Platform").

The Stockal Platform shall mean the platform, application, products, and services which are provided and owned by Borderless Investing Inc., (hereinafter "Borderless Investing") and its affiliates and associates. Borderless Investing facilitates the Stockal Platform through its licensed brokerage partners, affiliates, and other partners.

PLEASE READ THE PRIVACY POLICY, COOKIE POLICY, RISK WARNING AND ALL OF THE FOLLOWING TERMS

AND CONDITIONS INCLUDING THE SPECIAL CONDITIONS BEFORE USING OUR SERVICES. BY CONTINUING TO ACCESS OR USE OUR SERVICES, YOU SIGNIFY YOUR ACCEPTANCE OF THESE TERMS AND CONDITIONS.

Please refer to PR No:47/ 2018 dated October 30, 2018 issued by SEBI on 'Advisory in respect of Foreign Trading Portals' before investing in global financial products through foreign / overseas trading platforms / exchange.

We reserve the right to amend, remove, or add to these terms and conditions at any time. Please check this document regularly to see when the terms and conditions were last updated. Any changes to the terms and conditions will become effective when we post the revised terms and conditions on our website. Your use of the services means that you accept the updated terms and conditions, disclaimers and / or disclosures available on Site or App.

If, at any time, you do not wish to accept the terms and conditions, you may not use our services. Any terms and conditions proposed by you which are in addition to, or which conflict with these terms and conditions are expressly rejected by the Company and will have no force or effect.

You understand and agree that the Company may discontinue or change the services at any time, without notice. You also understand and agree that the Company may discontinue or restrict your use of the services for any reason without notice.

Borderless Investing has represented to Company that it is neither a broker nor an investment adviser but is only a platform provider that enables investments in a diverse set of global assets from a single account from anywhere in the world. Therefore, Borderless Investing makes no warranties or representations, express or implied, on products and services offered through its platform nor does it accept any liability for any damages or losses that may be caused in connection with the use of related services.

The Services provided herein shall not be considered as an invitation or persuasion to trade or invest in global Stock Exchanges. The Company and its affiliates accept no liabilities for any loss or damage of any kind arising out of any actions taken in reliance thereon. While due care has been taken, the Company and affiliates accept no liabilities for any loss or damage of any kind arising out of any inaccurate, delayed or incomplete information nor for any actions taken in reliance thereon. The Company makes no warranties or representations, express or implied, on products and services offered through the Stockal platform. The Company accepts no liability for any damages or losses caused in connection with the use of related services. The Company is not liable for any loss or damage of any kind arising



out of investments outside India. The Company's role here is limited to as a Referrer only. The Company will introduce you with Borderless Investing, post which you will be directly sharing your details with Borderless Investing and its brokerage partner outside India. Once you have been referred, you are solely responsible for any and all orders placed by you, and understand that all orders are unsolicited and based on your own investment decisions. The Company and any of its directors, employees, authorised persons, agents, principals, or representatives do not provide recommendations of any securities transaction, or order; provide investment advice; produce or provide research to any user regarding any securities transaction, or order; handle funds or securities related to securities orders or effect the clearance or settlement of a user's trades done through Borderless Investing's Brokerage Partner. All account opening formalities shall be conducted by Borderless Investing and its Brokerage partner directly with you and the Company shall not incur any personal financial liability.

Investment in securities market, mutual funds and any other financial instruments are subject to market risks. Please, read all the schemes and investment related documents carefully before investing.

All investments involve risk and the past performance of a securities or financial product does not guarantee future results or returns. Keep in mind that while diversification may help spread risk it does not assure a profit, or protect against loss. There is always the potential of losing money, when you invest in foreign securities or other financial products. You should consider your investment objectives and risks carefully before investing. You should be aware that system response, execution price, speed, liquidity, market data, and account access times are affected by many factors, including market volatility, size and type of order, market conditions, system performance, and other factors, which are beyond the control of the platform provider.

All information placed during the performance of our Services is for informational purposes only and does not constitute as an offer to sell or buy a securities. Further, any information provided through our Services is not intended as investment advice. You should consider your investment objectives and risks carefully before investing.

You shall be responsible to provide the information / documents, complete in all respects, as may be required by Borderless Investing and its' brokerage partner, which may be required for setting up the account or making investments. You should do your own independent evaluation of the investment products (including the merits, demerits and risks involved) and should further take the opinion of your own consultants, advisors to determine the suitability of the same.

THE USE OF THE SERVICE PROVIDED BY THE COMPANY, YOU AGREES, CONSENTS, ACKNOWLEDGE AND CONFIRMS THAT / TO:

- a) Your engagement with Borderless Investing, including without limitation, the investment in the global Stock Exchange is subject to a separate agreement between you and Borderless Investing and its licensed brokerage partners and affiliates.
- b) the role of the Company is just a referral relationship with Borderless Investing.
- c) the Company has no role in Borderless Investing and its licensed brokerage partners and / or affiliates decision to provide or not provide service to you. The terms of allowing you to invest in the securities listed on global stock market is entirely with Borderless Investing and its licensed brokerage partners and / or affiliates.
- d) You shall be fully responsible for the confidentiality of your email address, mobile number, password and your personal information and must immediately notify Borderless Investing of any unauthorized use of your account.



- You are solely responsible for all activity and usage on your account, including, but not limited to, use of the account by any third party authorized by you to use your email address, mobile number and password.
- e) place orders only in securities segment (derivatives segment not allowed) and shall comply with applicable laws prevailing in India and country of securities trading.
- f) the software and hardware underlying the site, as well as other internet-related software required for accessing the website, are the legal property of the respective vendors. The permission given by the Company to access the website will not convey any proprietary or ownership rights in the above software / hardware. You agree that you shall not attempt to modify, translate, disassemble, decompile, or reverse engineer the software / hardware underlying the website, or create any derivative product based on the software / hardware.
- g) these terms are in addition to, and not in derogation of, the applicable terms and conditions relating to your usage of any Services that you may be currently availing from the Company, or may avail in the future.
- h) you shall be solely responsible for actions or inactions while executing or transacting or dealing through Stockal platform and its licensed brokerage partners and / or affiliates.
- i) you shall comply with applicable laws, rules and regulation of India and shall not hold the investment more than the limit prescribed by RBI or any competent authority.

LEGAL RESTRICTIONS

Without limiting the foregoing, you understand that laws regarding financial investments vary throughout the world, and it is your sole obligation to ensure that you fully comply with any law, regulation or directive applicable to your country of residence with regards to the use of the Services. The ability to access to Stockal platform does not necessarily mean that Stockal platform and/or your activities via the Services are legal under the laws, regulations or directives applicable to your country of residence.

The Services does not constitute and may not be used for the purposes of an offer or solicitation to anyone in any jurisdiction in which such an offer or solicitation is not authorized or to any person to whom it is unlawful to make such an offer or solicitation. Access to the Services and the offering of financial investments via our Services may be restricted in certain jurisdictions and accordingly users accessing our Services are required to inform themselves of and to observe such restrictions.

LIMITED LICENSE

The Company grants you a non-exclusive, non-transferable and limited personal license to access and use the Services (the "License"). This License is conditional on your full and continuing compliance with these terms and conditions. You agree not to resell or permit access to the Services to others and not to copy any materials appearing on the Services for resale or for any other purpose to others without the prior written consent of the Company. You shall be responsible and bound by any unauthorized use of the Services made in breach of this section. You agree not to use any electronic communication feature of Services on the Services for any purpose that is unlawful, tortious, abusive, and intrusive on another's privacy, harassing, libellous, defamatory, embarrassing, obscene, threatening or hateful. The License granted under these Terms and Conditions will terminate if the Company believes that you fail to otherwise comply with any term or condition of these terms and conditions and all rules and guidelines for the Services. Upon such violation, you agree to cease accessing Services. You agree that the Company at its sole discretion and with or without notice may terminate your access to any or all Services and remove and discard any information or content within the Services.



LINKS TO THIRD PARTY SITES AND USE OF THIRD PARTY SOFTWARE

USE & ACCESS

You shall be responsible for providing and maintaining the means by which you access the Services, which may include but is not limited to your personal computer or mobile device, connectivity hardware and telecommunication lines.

You further assume all risks associated with the use and storage of information on your personal computer, mobile device or on any other computer or device through which you will gain access to the Services (hereinafter referred to as "Computer").

You represent and warrant that you have implemented and plan to operate and maintain appropriate protection in relation to the security and control of your Computer and any information and data included therein. You agree that the Company will not be liable in any way to you in the event of failure of or damage or destruction to your Computer systems, data or records or any part thereof, or for delays, losses, errors or omissions resulting from the failure or mismanagement of any telecommunications or Computer equipment or software.

THE COMPANY'S RIGHTS

The Company reserves the right to suspend the operation of the Services or any part or sections thereof at any time and no claims may be entertained against the Company in connection thereto.

FORCE MAJEURE

The Company shall not be liable if any transaction does not fructify or may not be completed or for any failure on the part of the Company to perform any of its obligations under these terms and conditions or those applicable specifically to its services/facilities if performance is prevented, hindered or delayed by a Force Majeure event (defined below). In such a case its obligations shall be suspended for so long as the Force Majeure event continues.

"Force Majeure Event" means any event due to any cause beyond the reasonable control of the Company, including and without limitations the unavailability of any communication systems, breach, or virus in the processes or payment or delivery mechanism, sabotage, fire, flood, explosion, acts of God, civil commotions, strikes or industrial action of any kind, riots, insurrection, war, acts of the government, computer hacking, unauthorized access to computer data and storage devices, computer crashes, malfunctioning in the computer terminal or the systems getting affected by any malicious, destructive or corrupting code or Program, mechanical or technical errors/failures or power shutdown, faults or failures in telecommunication etc.

You agree that the Company will not be liable in any way to you or to any other person in the event of Force Majeure (including, but not limited to, the act of any government or legal authority) or for the failure of or damage or destruction to your computer systems, data or records or any part thereof, or for delays, losses, errors or omissions resulting from the failure or mismanagement of any telecommunications or computer equipment or software.



TECHNICAL PROBLEMS

You understand that while the internet and the World Wide Web are generally reliable but technical problems or other conditions may delay or prevent you from accessing the Services.

The Company shall not be liable and you agree not to hold or seek to hold the Company or any of its agents or service providers liable for any technical problems, system failures and malfunctions, communication line failures, equipment or software failures or malfunctions, system access issues, system capacity issues, high internet traffic demand, security breaches and unauthorized access, and other similar computer problems and defects.

The Company does not represent, warrant or guarantee that you will be able to access or use the Services at times or locations of your choosing or that the Company will have adequate capacity for the Services as a whole or in any geographic location.

The Company does not represent, warrant or guarantee that the Services will provide uninterrupted and error-free service. The Company does not make any warranties or guarantees with respect to the Services and the Content including but not limited to warranties for merchantability or fitness for a particular purpose.

Without limiting the foregoing, the Company will not be responsible for an impossibility to execute orders transacting in the US Stock market and requirements due to failures in the operation of informational systems caused by technical faults, which are beyond its control.

BREACH

You agree to fully indemnify, defend and hold harmless JMFS, its corporate affiliates and their respective officers, directors and employees immediately upon demand from and against all claims, demands, liabilities, damages, losses, costs and expenses, including legal fees and other charges whatsoever, howsoever caused, that may arise as a result of: (i) any breach of these terms and conditions by you or (ii) violation by you of any law or the rights of any third party.

Without prejudice to any other rights in these terms and conditions, if you breach in whole or in part any provision contained herein, the Company or any of its corporate affiliates which provide the Services to you reserve the right to take such action as they see fit, including (but not limited to) terminating any agreement in place with you, terminating or blocking the Services to you and/or taking legal action against you.

GOVERNING LAW AND COURT JURISDICTION

These terms and conditions shall be governed by the laws of the India, without regard to conflicts of law of principles thereof. This is the case regardless of whether you reside or transact business with the Company anywhere else in the world.

If any part of these terms and conditions are held unlawful, void or unenforceable, that part will be deemed severable and will not affect the validity and enforceability of any remaining provisions.

Exclusive Court Jurisdiction: In case of any dispute arise in relation to this terms and conditions, the matter shall be referred to single arbitrator appointed by the Company. The place of arbitration shall be Mumbai and in English language. The courts in Mumbai shall exclusive jurisdiction.



The Company and its employees, officers, directors, affiliates, agents or licensors will not be liable to you or any third party for any financial loss, lost profits, any special, incidental or consequential damage or any other similar damage or any other loss or injury, incurred as a result of delays, informational errors, inaccuracy or incompleteness of the information and data provided in the Website or any actions taken in reliance thereon or for the advertising or content and services which are provided on third party websites accessible via the Company's Services.

JM Financial Services Ltd. | Corporate Identity Number: U67120MH1998PLC115415 | https://www.blink.trade Corp. Office: 5th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6704 0404. Fax: (022) 6704 3139 Regd. Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. Tel.: (022) 6630 3030. Fax: (022) 6630 3223.

Compliance officer: Mr. Palkesh Shah | Tel.: (022) 4505 7400 | Email id: palkesh.shah@jmfl.com

Stock Broker - INZ000195834 (NSE Membership No. 10548 | BSE Membership No. 325 | MSEI Membership No.58300| MCX Membership No.

56555 | NCDEX Membership No. 1282) | Depository Participant - NSDL - IN-DP-NSDL-241-2004 | CDSL - IN-DP-CDSL-236-2004

PMS - INP000000621 | AMFI - ARN0002 | Research Analyst - INH000001196