



Market snapshot



Equities - India	Close	Chg .%	CYTD.%
Sensex	66,079	0.9	8.6
Nifty-50	19,690	0.9	8.8
Nifty-M 100	40,286	1.4	27.9
Equities-Global	Close	Chg .%	CYTD.%
S&P 500	4,358	0.5	13.5
Nasdaq	13,563	0.6	29.6
FTSE 100	7,628	1.8	2.4
DAX	15,424	2.0	10.8
Hang Seng	6,053	0.9	-9.7
Nikkei 225	31,747	2.4	21.7
Commodities	Close	Chg .%	CYTD.%
Brent (US\$/Bbl)	91	-0.7	11.5
Gold (\$/OZ)	1,860	-0.1	2.0
Cu (US\$/MT)	7,945	-1.2	-5.0
Almn (US\$/MT)	2,179	-1.3	-7.3
Currency	Close	Chg .%	CYTD.%
USD/INR	83.3	0.0	0.6
USD/EUR	1.1	0.4	-0.9
USD/JPY	148.7	0.1	13.4
YIELD (%)	Close	1MChg	CYTD chg
10 Yrs G-Sec	7.3	-0.03	0.0
10 Yrs AAA Corp	7.8	-0.03	0.1
Flows (USD b)	10-Oct	MTD	CYTD
FIIs	-0.1	-0.61	14.3
DIIs	0.24	1.32	16.8
Volumes (INRb)	10-Oct	MTD*	YTD*
Cash	664	702	666
50.0	2 50 765	2.05.666	2 64 522

Note: Flows, MTD includes provisional numbers.

3,58,705 3,05,696 2,61,529

F&O

ad To

Today's top research idea

Adani Ports & SEZ - Initiating Coverage: Sailing towards new horizons

- Adani Ports & SEZ (APSEZ) is India's largest private port operator with >24% market share in cargo handling. APSEZ has evolved from operating just two ports (Mundra and Dahej) in FY11 to a portfolio spanning 14 ports.
- Improved reach, strategic port locations, operational efficiencies, and a comprehensive range of integrated service offerings have contributed to APSEZ's remarkable growth.
- ❖ With continued growth levers at its existing ports and an expanding portfolio, we expect APSEZ to achieve a 12% volume CAGR over FY23−25. This would, in turn, propel a corresponding 15% CAGR in both revenue and EBITDA.
- ❖ We initiate coverage with a BUY rating and a TP of INR1,010 (premised on 15x FY25E EV/EBITDA, in line with its historical average of 14x).



Research covered

Cos/Sector	Key Highlights
Adani Ports & SEZ	Initiating Coverage: Sailing towards new horizons
Bank of Baroda	RBI bans onboarding customers via BOB World



Piping hot news

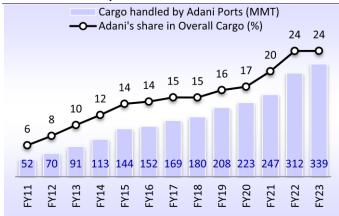
RBI bans new customers on BoB's mobile application

The Reserve Bank of India (RBI) has banned public sector Bank of Baroda (BoB) from onboarding any new customers onto its 'bob World' mobile application with immediate effect.

ПЪ

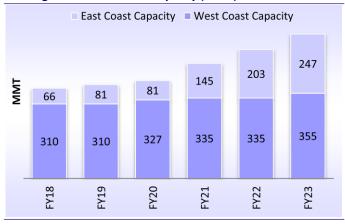
Chart of the Day: Adani Ports & SEZ (Sailing towards new horizons)

APSEZ's diversified portfolio



Source: Company, Ministry of Shipping, MOFSL

Looking to achieve east-west parity (MMT)



Source: Company, MOFSL

Research Team (Gautam.Duggad@MotilalOswal.com)

^{*}Average



In the news today



Kindly click on textbox for the detailed news link

Centre's direct tax collections up 21.8% at ₹9.57 lakh crore so far in FY24: CBDT

India's direct tax collections rose 21.82 per cent year-on-year (YoY) at ₹9.57 lakh crore in the current fiscal (2023-24) till October 9, 2023, according to the Central Board of Direct Taxes (CBDT).

IMF raises India growth forecast for FY24 to 6.3%

The International Monetary Fund (IMF) lifted its 2023-24 growth projection for India to 6.3% from its July estimate of 6.1%, citing "stronger-than-expected consumption" during the June quarter. In contrast, the agency expects global growth of 3% in 2023 and 2.9% in 2024, with advanced economies expanding by 1.5% in 2023 and 1.4% in 2024. IMF's growth estimate for India is a notch below the Reserve Bank of India's (RBI) forecast of 6.5% gross domestic product (GDP) growth in the current fiscal.

3

RBI extends PCA framework for NBFCs to government NBFCs from October 1, 2024

The Framework has since been reviewed and it has been decided to extend the same to Government NBFCs (except

4

Adani's \$3.5 billion Ambuja loan is moving ahead

A group of banks that have been in talks to lend about \$250 million each toward a syndicated loan of about \$3.5 billion to refinance debt which the Adani Group took out to fund its purchase of Ambuja Cements Ltd.

5

Govt likely to tweak spectrum clauses in the draft Telecom Bill 2022

We are looking at whether some parts of the bill pass scrutiny, based on the Supreme Court judgement and direction.

6

Govt plans to reduce renewable generation obligation for new power plants to 6-10% from 40%

Senior officials in the Ministry of Power said the decision has been taken in view of the unprecedented surge in power demand in the country.

White good PLI beneficiary should obtain cost accountant certificate for related party sales

Companies participating in the production-linked incentive scheme (PLI) for white goods in India will need to provide a certificate from a registered cost accountant regarding related party sales and the calculation of the arm's length price.

11 October 2023





 BSE Sensex
 S&P CNX

 65,512
 19,512

Adani Ports & SEZ

CMP: INR790 TP: INR1,010 (+28%)

Buy



Ports and Logistics

Stock Info

Bloomberg	ADSEZ IN
Equity Shares (m)	2,160
M.Cap.(INRb)/(USDb)	1706.6 / 20.5
52-Week Range (INR)	916 / 395
1, 6, 12 Rel. Per (%)	-3/12/-16
12M Avg Val (INR M)	6612
Free float (%)	37.1

Financial Snapshot (INR b)

		,	
Y/E MARCH	2023	2024E	2025E
Sales	208.5	231.1	273.7
EBITDA	128.3	143.3	170.6
Adj. PAT	66.8	78.3	99.2
EBITDA Margin (%)	61.5	62.0	62.3
Adj. EPS (INR)	30.9	36.2	45.9
EPS Gr. (%)	10.9	17.2	26.8
BV/Sh. (INR)	211.0	238.2	272.6
Ratios			
Net D:E	0.8	0.8	0.7
RoE (%)	15.3	16.1	18.0
RoCE (%)	9.9	9.8	11.1
Payout (%)	16.2	25.0	25.0
Valuations			
P/E (x)	25.6	21.8	17.2
P/BV (x)	3.7	3.3	2.9
EV/EBITDA(x)	16.1	14.9	12.3
Div. Yield (%)	0.6	1.1	1.5
FCF Yield (%)	1.8	4.5	5.4

Shareholding pattern (%)

As On	Jun-23	Mar-23	Jun-22
Promoter	62.9	61.0	66.0
DII	12.4	13.0	15.1
FII	17.0	18.0	14.2
Others	7.7	8.0	4.7

FII Includes depository receipts

Sailing toward new horizons

Well placed to post 12% volume CAGR over FY23-25; initiate with BUY Adani Ports & SEZ (APSEZ) is India's largest private port operator with more than 24% market share in cargo handling. APSEZ has evolved from operating just two ports (Mundra and Dahei) in FY11 to a portfolio spanning 14 ports across the country. Improved reach, strategic port locations, operational efficiencies, and a comprehensive range of integrated service offerings (logistics, SEZs, etc.) have contributed to APSEZ's remarkable growth, with volumes soaring to more than four times the levels recorded in FY11. With continued growth levers at its existing ports and an expanding portfolio, we expect APSEZ to strengthen its market dominance, achieving a 12% volume CAGR over FY23-25. This would, in turn, propel a corresponding 15% CAGR in both revenue and EBITDA. Cash flow generation should remain strong and help keep debt in check despite the acquisitions. We initiate coverage on the stock with a BUY rating and a TP of INR1,010 (premised on 15x FY25E EV/EBITDA, in line with its historical average of 14x). The company's: a) market leadership in the ports segment, b) focus on value-added areas such as logistics, and c) focus on strategic acquisitions place it in a sweet spot.

Diversified portfolio with market leadership

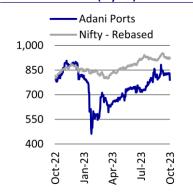
India's 13 major ports and 205 minor ports facilitate the handing of ~1,600mmt of cargo annually. They are the key gateways to India's EXIM and economic story – industry volumes reported a 4% CAGR over FY13–23. APSEZ has been at the heart of this facilitation, with the company handling 339mmt of cargo in FY23 (312mmt in FY22). Over FY13–23, APSEZ clocked a 14% CAGR in its volumes, far outpacing industry growth rates. This is attributable to: a) expansions at Mundra, b) the commissioning of Hazira, and c) acquisitions of ports such as Dhamra, Krishnapatnam, and Gangavaram. APSEZ's reach has increased from just two ports in Gujarat in FY11 to a well-diversified portfolio of 14 ports across the western and eastern coasts of the country. In FY23, APSEZ has acquired 70% stake in Israel's Haifa Port in consortium with Israel's Gadot Group for a consideration of USD1.2b. Haifa is one of Israel's two biggest commercial ports and handles nearly half of Israel's container cargo.

Expanding size but with a focused approach

APSEZ has adopted a largely focused approach to growth — it aims to deliver continued and steady cargo volumes. APSEZ was quick to spot the containerization trend in cargo and strategically expanded its container capacities at regular intervals. Notably, APSEZ has achieved this through JVs with some of the largest shipping liners, which have also ensured long-term tie-ups. Over FY16—23, the number of containers handled by APSEZ posted a 15% CAGR vs. an 11% CAGR for other cargo types. This expansion in container handling has not only aided volume growth but also reduced dependence on commodities such as coal, leading to cargo diversification. The share of coal in APSEZ's cargo reduced to 36% in FY23 from 41% in FY16.



Stock Performance (1-year)



Prioritizing growth aided by continued growth levers at existing ports

APSEZ has headroom for growth at its older port portfolio (FY23 utilization – Mundra: 59%, Dhamra: 70%, Hazira: 84%). It has undertaken various measures, such as: 1) optimizing existing berths at Mundra to handle higher containers, 2) improving evacuation infra at Dhamra, and 3) adding LNG/LPG terminals at Mundra and Dhamra to raise its volume and utilization levels. As a result, we expect APSEZ's utilization levels to improve and we build in a ~10% volume CAGR for its older ports of Mundra, Hazira, Dahej, and Dhamra over FY23–25.

Aiming to achieve east-west parity

APSEZ has been increasing its presence along the eastern coast in a bid to achieve east-west parity. With 1) the recent acquisitions of Krishnapatnam and Gangavaram ports, coupled with APSEZ's ability to scale up operations and implement efficiency measures, as well as 2) the trans-shipment potential led by the commissioning of Vizinjham, the eastern coast is poised to significantly boost its volumes. We estimate the three ports to contribute ~95mmt to APSEZ's volumes in FY25.

Transforming into a complete solutions provider by lifting its logistics business

Adani Logistics (ALL) has gradually evolved to provide end-to-end logistic services, encompassing: a) container train operations (CTOs), b) container handling through logistic parks, and c) warehouses that provide storage space and trucking solutions for last-mile connectivity. ALL currently operates nine multi-modal logistics parks (MMLPs), equipped with 95 trains, 1.6m sq. ft. of warehousing space, and 1.1mmt of grain silos. ALL plans to expand its footprint and build a pan-India presence in the form of logistic parks and warehouses. These strategic initiatives are expected to create synergies with ALL's port operations, fostering higher cargo throughput and enhancing the overall efficiency of its logistics network.

Expect revenue/EBITDA to report 15%/15% CAGR over FY23–25

We expect revenue to record a 15% CAGR over FY23–25, led by 1) a 12% volume CAGR at its ports, 2) SEZ income of INR4-5b p.a., and 3) an uptick in its logistics business. EBITDA margin has been at 62–64% over the past five years. With operating leverage and efficiency measures, overall EBITDA margin is likely to remain steady at similar levels over FY23–25. This would lead to 15% CAGR in EBITDA over FY23–25. PAT, conversely, would register 22% CAGR over FY23–25.

Ideally positioned to capitalize on the growth opportunities; Initiate with BUY

With the addition of new ports, improvement in utilization levels of existing ports and a moderating capex, the cash flow generation is expected to remain strong. We expect APSEZ to generate ~INR383b of cumulative CFO over FY23–25, which would help keep its debt in check despite the recent acquisitions. We initiate coverage on the stock with a BUY rating and a TP of INR1,010 (premised on 15x FY25E EV/EBITDA, in line with its historical average of 14x). The company's: a) market leadership in the ports segment, b) focus on value-added areas such as logistics, and c) focus on strategic acquisitions place it in a sweet spot. APSEZ is extremely well-positioned to capitalize on the growth opportunities in the transportation industry.



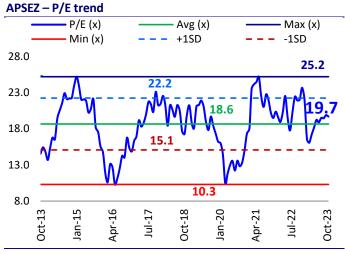
Key risks

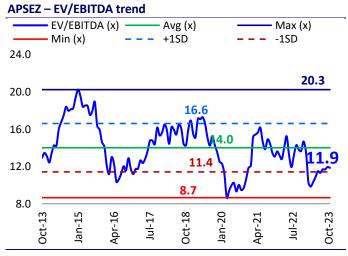
As the largest private port operator in India, slowdown in domestic and global trade due to geopolitical disruptions could adversely impact the company's operations at its various ports. Further, our growth assumptions could be hampered by increased competition from other domestic port operators as the government is looking to modernize and improve efficiency of Indian ports. In addition, a large part of the company's debt is in foreign currency that could pose foreign exchange risk in case of any severe slowdown in its business.

Target price derivation

Particulars	Per share (INR)
Consolidated	
EV – Based on 15x EV/EBITDA on FY25	1,188
Less – Net Debt FY25	178
Target price	1,010

Source: MOFSL, Company





Source: Company, MOFSL

Source: Company, MOFSL



Bank of Baroda

BSE Sensex	S&P CNX
66,079	19,690
Bloomberg	BOB IN
Equity Shares (m)	5178
M.Cap.(INRb)/(USDb)	1108.2 / 13.3
52-Week Range (INR)	220 / 129
1, 6, 12 Rel. Per (%)	9/17/48
12M Avg Val (INR M)	4463

Financials & Valuations (INR b)

FY23	FY24E	FY25E
413.6	458.6	527.2
268.6	307.4	370.8
141.1	171.9	209.3
3.2	3.1	3.1
27.3	33.2	40.4
94.0	21.8	21.8
183	211	245
165	194	228
15.3	16.3	17.3
1.0	1.1	1.2
7.9	6.4	5.3
1.2	1.0	0.9
1.3	1.1	0.9
	413.6 268.6 141.1 3.2 27.3 94.0 183 165 15.3 1.0	413.6 458.6 268.6 307.4 141.1 171.9 3.2 3.1 27.3 33.2 94.0 21.8 183 211 165 194 15.3 16.3 1.0 1.1 7.9 6.4 1.2 1.0

Shareholding pattern (%)

As On	Jun-23	Mar-23	Jun-22
Promoter	64.0	64.0	64.0
DII	16.0	17.0	16.9
FII	12.3	10.9	8.2
Others	7.7	8.1	11.0

FII Includes depository receipts

CMP: INR214 TP: INR240 (+12%) Buy

RBI bans onboarding customers via BOB World

RBI cites material supervisory concerns; keeps us watchful of business growth

- The RBI has directed Bank of Baroda (BOB) to suspend onboarding customers through its BOB World mobile application. The move was driven by concerns regarding the processes and the manner in which BOB has acquired a large number of customers through its digital platform, the RBI said. There have been media articles recently about the process lapses at BOB in order to rapidly boost the number of digital customers.
- The bank has 53m app downloads and 30m activated users as of Mar'23. The ban may impact the bank's ability to sustain healthy business growth, as about 98%/91% of SA/CA acquisitions are currently done through digital channels. Moreover, 58% of FDs and 42% of RDs are also booked via digital channels.
- On the lending front, 61% of credit cards and 89% of personal loans are sourced digitally. Even in other retail products, 67-68% of home and auto loans are sourced digitally and the bank has been guiding to increase the mix of the RAM segments in total loans.
- Retail loan growth currently stands at 25% YoY, led by strong growth across secured and unsecured products. We will be watchful of growth in unsecured PL as the current growth rate is 83% YoY (100% YoY growth in FY23). The RBI has already been cautioning about faster growth in these segments.
- While there may not be any near-term asset quality implications of this ban, but given the rising mix of digital sourcing and the higher cross-sell rate that the bank has been focusing on via BOB World, this ban can affect the growth trajectory in the retail product segments over the near term.
- The RBI has advised that further onboarding of customers via the 'bob World' application will be subject to rectification of the deficiencies and strengthening of the underlying processes. Going by the recent digital embargo episode on another private bank, we think that the ban may stay for at least few quarters. We currently have a BUY rating on BOB with a TP of INR240.



Bank of Baroda: Digital milestones

Digital retail loans sanctioned

Bank of Baroda: Digital milestones						
Data Points	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24
UPI remittance success rate (%)	99.64%	98.83%	99.76%	95.13%	99.24%	99.82%
Daily transactions (mn)	7.3	7.2	8.1	8.6	8.6	8.1
IMPS transactions through BoB World	87%	90%	91%	69%	88%	87%
% Bill pay transactions through BoB World	82%	81%	80%	81%	81%	80%
% of FD/RD through BoB World	13%	15%	15%	26%	35%	43%
Passbook updates done via BoB World	83%	83%	80%	87%	88%	86%
UPI handle generated	81%	91%	93%	95%	94%	87%
Average engagement ratio	9	8	8	8	7	6
PPF account opening through Bob World	36%	36%	30%	39%	37%	44%
Digital Acquisitions	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24
Transactions done digitally (%)	88%	90%	91%	91%	93%	94%
New SA acquisition digitally (%)	92%	87%	88%	82%	79%	98%
New CA acquisition digitally (%)	85%	85%	90%	92%	92%	91%
Digital FDs	69%	66%	66%	66%	67%	58%
New SHG acquisition	73%	85%	91%	97%	97%	98%
% of merchants using POS, UPI QR, IPG	22%	24%	27%	29%	31%	34%
Credit cards sourced digitally	NA	59%	74%	42%	49%	61%
Digitally active customers	36%	37%	37%	37%	37%	35%
MSME loans renewed digitally	33%	48%	52%	46%	48%	48%
MSME loans sanctioned digitally	38%	39%	45%	46%	46%	35%
Personal loan digitally	97%	80%	84%	85%	86%	89%
Housing loan digitally	NA	65%	66%	68%	69%	68%
Auto loan digitally	NA	60%	61%	64%	66%	67%

58%

68%

69%

71%

65%

74%







IRB Infra: Hyderabad biz will provide an EBITDA of ₹600-650 cr; Anil Yadav, Director - IR

- Hyderabad biz will provide an EBITDA of Rs 600-650 Cr.
- Corporate guarantee will not have much impact as we'll get GST credit
- Guiding for Rs.8/annum InvIT payout
- Will see 100-200 bps improvement in construction margin



Vascon Engineers: Capex plans, new order wins - Boost to margins; Vasudev Moorthy, Chairman – Emeritus

- Compared to last year, we have reached our order book of Rs.2,500 Cr to Rs.4,000
 Cr
- The order book is pre-dominantly spread in government orders, pre-dominantly in the hospital sectors
- We have execution capabilities of more than Rs. 1,000 Cr.
- Visibility of order books are more from the Northern side as well as in Southern part
- Hospitals infra has election agenda so state election will not be an issue
- GMP business, we have 85% holding in the company, targeting Rs. 300 Cr. this year revenue
- We are looking to exit from GMP business with a good valuations



Inox Wind: On account of sale in Inox wind SPV, this was the last SPV; Devansh Jain, ED

- On account of sale in Inox wind SPV, this was the last SPV, target to make Inox net debt free by this financial year
- Broadly sale of this asset will give about Rs300 Cr., including the debt goes off
- Inox wind is the holding company of Inox Green, so naturally Rs. 300 Cr. goes off from Wind as well
- The sector is very exciting and is coming back very strongly, huge demand coming in from PSUs



Ajmera Realty: Expecting momentum to sustain in 3Q and 4Q; Dhaval Ajmera, Director

- The Real Estate overall has been in a great upswing, it has been a better investment option than other asset class
- Indian economy is growing despite the uncertainty in the global markets
- 3Q and 4Q we are hoping to have this sustained momentum and trying to increase few launches which will add on to the no.
- Bhandup project is an SRA project which we have already completed regarding clearances, we are hoping to start in the near months
- Bangalore Project, we have acquired and approvals are in process.



Investment in securities market are subject to market risks. Read all the related documents carefully before investing



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

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

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

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

Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

MOFSL, it's associates, Research Analyst or their relatives may have any financial interest in the subject company. MOFSL and/or its associates and/or Research Analyst or their relatives may have actual beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance. MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may have any other potential conflict of interests at the time of publication of the research report or at the time of public appearance, however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

In the past 12 months, MOFSL or any of its associates may have:

- received any compensation/other benefits from the subject company of this report
- managed or co-managed public offering of securities from subject company of this research report,
- received compensation for investment banking or merchant banking or brokerage services from subject company of this research report,
- received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report.
- MOFSL and it's associates have not received any compensation or other benefits from the subject company or third party in connection with the research report.
- Subject Company may have been a client of MOFSL or its associates during twelve months preceding the date of distribution of the research report.
- · Research Analyst may have served as director/officer/employee in the subject company.
- · MOFSL and research analyst may engage in market making activity for the subject company.

MOFSL and its associate company(ies), and Research Analyst and their relatives from time to time may have: a) a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein.

(b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of

MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures To enhance transparency, MOFSL has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the report. MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report.

Terms & Conditions:

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

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

Disclosure of Interest Statement Companies where there is interest Analyst ownership of the stock No

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

Regional Disclosures (outside India)

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

For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Financial Services Limited (SEBI Reg No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

11 October 2023 9



For U.S.

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

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

For Singapore
In Singapore, this report is being distributed by Motilal Oswal Capital Markets Singapore Pte Ltd ("MOCMSPL") (Co.Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore,

as per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

Disclaimer:

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

This report is meant for the clients of Motilal Oswal only.

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com.

Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai-400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email

ld: na@motilaloswal.com, Contact No.:022-40548085.

Grievance Redressal Cell

Contact Person	Contact No.	Email ID
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com
Mr. Ajay Menon	022 40548083	am@motilaloswal.com

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412 . AMFI: ARN .: 146822. IRDA Corporate Agent - CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.

11 October 2023 10