

## **United Spirits**

BSE SENSEX	S&P CNX
60,826	18,127

CMP: INR898 TP: INR880 (-2%) Neutral

### UNITED SPIRITS

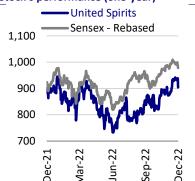
#### A DIAGEO Group Company

Stock Info	
Bloomberg	UNSP IN
Equity Shares (m)	727
M.Cap.(INRb)/(USDb)	652.3 / 7.9
52-Week Range (INR)	958 / 712
1, 6, 12 Rel. Per (%)	3/3/-7
12M Avg Val (INR M)	1418
Free float (%)	43.3

#### Financials & Valuations (INR b)

rilialiciais & valuations (IIVN D)				
Y/E March	2022	2023E	2024E	
Sales	93.8	97.9	100.6	
Sales Gr. (%)	18.9	4.4	2.8	
EBITDA	14.9	16.0	18.4	
Margin (%)	15.8	16.3	18.3	
PAT	9.1	11.2	12.2	
EPS (INR)	12.5	15.4	16.8	
EPS Gr. (%)	97.3	22.7	9.1	
BV/Sh.(INR)	67.5	73.1	77.9	
Ratios				
RoE (%)	18.6	21.0	21.5	
RoCE (%)	25.4	26.6	29.7	
Payout (%)	0.0	65.0	35.7	
Valuations				
P/E (x)	71.7	58.4	53.5	
P/BV (x)	13.3	12.3	11.5	
EV/EBITDA (x)	43.8	40.6	35.3	

#### Stock's performance (one-year)



# RM cost headwind to hurt near-term earnings, FY24 outlook better

Key takeaways from our meeting with the management of United Spirits (UNSP) to obtain an update on its medium-term and near-term growth prospects:

- Management remains clear that the recently concluded sale of popular brands was essential as the company did not have a right to win in this sub-segment. UNSP has retained McDowell's No.1 and Director's Special (DSP) in the popular segment. While McDowell's No.1 can be premiumized to the P&A category. The management aims to capitalize DSP, which commands great brand equity, in several parts of India.
- Material cost outlook remains challenging in the near term. Neither glass costs nor ENA are showing signs of abating in the near term but FY24 outlook is likely to be better. Natural gas costs are rising, which would hurt glass costs for now. Soda Ash costs are double of last year at the same time. However, non-glass packaging costs are gradually coming down. Raw material volatility and rollback of Delhi excise policy are likely to hit topline and earnings for the next few quarters.
- Potential benefits of the UK-India free trade agreement (FTA): Management elaborated on the potential benefits from the UK-India FTA that appears to be on the anvil. This will benefit both Bottled in Origin (BIO) and Bottled in India (BII), which are ~20-25% of P&A sales annually. The import duties currently comprise ~15% of the retail selling price (RSP) value chain on a national weighted average basis. Depending upon the contours of the eventual announcement, retail price of the imported scotch portfolio will come down by 6-7%. More reduction may happen if states also cut duty on this portfolio.
- Innovation and renovation: The management is happy with the progress on innovation and renovation. End-to-end renovation initiatives on "Signature" have been carried out and the renovated brand is now available nationally. The company is also happy with the response to "Royal Challenge American Pride Bourbon" initiative that has led to healthy sequential growth. "McDowell's No.1" renovation has also been successful.

#### Valuation and view

- We have kept our forecasts unchanged.
- We had downgraded UNSP to Neutral in Nov'21 after the stock outperformed our Coverage Universe. Fair valuations post-outperformance, potential near-term headwinds in the form of cost inflation (also highlighted in our Feb'22 AlcoBev note), and delays in price increases v/s earlier expectations are likely to keep near-term earnings growth and stock price performance under check even as the outlook in FY24E is projected to be better.
- While we appreciate the potential for growth led by various measures undertaken by the new CEO over the past year, fair near-term valuations lead us to maintain our **Neutral** rating and TP of INR880, premised on 50x Sep'24E EPS.

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

#### Reasons for sale of the popular business

- The popular business may not have taken a lot of the management's bandwidth but Diageo—UNSP did not have the right to win in this category.
- UNSP has retained McDowell's No.1 and Director's Special (DSP) in the popular segment.
- McDowell's No.1 can be premiumized to the P&A category.
- The management aims to capitalize DSP, which commands great brand equity, in several parts of India.

### **Growth and margin prospects**

- Stability on inflation and macros is required before the management can guide for a sharper growth.
- The demand on lower Prestige segment continues to be a problem currently because of high inflation.
- Neither glass costs nor the ENA are showing signs of abating in the near term but FY24 outlook is likely to be better. Natural gas costs are rising, which would hurt glass costs for now. Soda Ash costs are double of last year at the same time. However, non-glass packaging costs are gradually coming down.
- Raw material volatility and rollback of Delhi excise policy are likely to hit topline and earnings for the next few quarters.
- In West Bengal, benefits of the RTM change will start getting lapped up and therefore the benefits will normalize going forward.
- Management indicated that while near-term material costs are high, it would ideally want a little more A&P for growth but will continue to take calibrated calls depending on the overall situation.

#### How could the India-UK FTA help the company?

- This FTA will benefit both BIO and BII, which are ~20-25% of P&A sales on an annual basis.
- The import duties comprise ~15% of the RSP value chain on a national weighted average basis.
- UNSP is stronger than peers in the super-premium as well as in the lower end of the P&A category.
- Depending upon the contours of the eventual announcement, retail price of the imported scotch portfolio will come down by 6-7%. More reduction may happen if states also cut duty on this portfolio.
- Currently, the state duties comprise about 30-35% of the RSP value chain, which
  has come down from earlier levels. The company could look to pass on any
  further reductions, if that eventuates.
- Both BIO and BII categories (Diageo Brands, where bulk scotch comes from Scotland) are equally profitable with ~10% distributor margin. BII also has Black Dog and Smirnoff that are highly margin accretive.
- Despite 10% distributor margin cap, gross profit and EBITDA profit per case on BIO and BII are much higher and RoI is also superior to rest of the portfolio.
- On the high base of high duty-paid scotch sales in the last two years, there would be some reversals as the global travel recovers. Nevertheless, the opportunity to grow duty-paid sales is large and the company is focused on growing this segment on the high base.

#### Innovations and renovation

■ End-to-end renovation initiatives on "Signature" have been carried out and the renovated brand is now available nationally.

- The company is also happy with the response to "Royal Challenge American Pride Bourbon" initiative that has led to healthy sequential growth.
- "McDowell's No.1" renovation has also been successful.

#### **Price increases**

The company continues to realize pricing gains from additional states.

#### Spirits v/s beer taxation

Management does not see any clear trend in favor of relatively lower taxation on beer v/s spirits.

### Why retain RCB?

- Cricket is getting bigger, especially IPL, which is tailor-made for TV audience.
   This gels with the celebration platform for UNSP.
- RCB is highly valuable and is now one of the leading sports leagues in the world on media rights per game.
- As BCCI expands IPL (e.g.: it has already announced the Women's IPL), additional growth opportunities will emerge. UNSP's management will evaluate such opportunities based on merit.

#### **Reduction in number of distilleries**

 The company has around 45 distilleries now which have come down from nearly 100 at the time of the Diageo acquisition.

#### India single malt and gin

- Godawan is not just doing well in India but also offers potential in terms of sales to Indian diaspora.
- Out of the 65,000 outlets selling spirits in India, the company is targeting to sell Godawan in the top 2,000 outlets. Expanding Indian single malt is a slow burn and the company is committed to the gradual ramp up.
- Management remains open to other opportunities, such as Nao Spirits, especially in the Craft segment; which it believes is a better way of building the portfolio. In addition to acquiring brands, the company has also activated sales of gin brands such as Tanqueray and Gordon from the parent portfolio.

## **Financials and valuations**

Income Statement	2010	2010	2020	2024	2022	20225	(INR m)
Y/E March	2018	2019	2020	2021	2022	2023E	2024E
Net Sales	81,269	89,322	90,565	78,652	93,441	97,924	1,00,633
Other Operating Inc	432	484	344	240	376	07.024	1 00 633
Total Revenue	81,701	89,806	90,909	78,892	93,817	97,924	1,00,633
Change (%)	-4.4	9.9	1.2	-13.2	18.9	4.4	2.8
Gross Profit	39,725	43,857	40,689	34,210	41,121	41,324	47,298
Margin (%)	48.6	48.8	44.8	43.4	43.8	42.2	47.0
Other Expenditure	-29,446	-30,983	-25,608	-24,333	-26,256	-25,362	-28,882
EBITDA	10,279	12,874	15,081	9,877	14,865	15,962	18,416
Change (%)	5.9	25.2	17.1	-34.5	50.5	7.4	15.4
Margin (%)	12.6	14.3	16.6	12.5	15.8	16.3	18.3
Depreciation	-1,351	-1,445	-2,275	-2,493	-2,542	-2,542	-2,669
Int. and Fin. Charges	-2,675	-2,200	-1,907	-1,658	-893	-509	-255
Other Income	1,080	952	455	478	415	602	812
Profit before Taxes	7,333	10,181	11,354	6,204	11,845	13,512	16,305
Change (%)	26.3	38.8	11.5	-45.4	90.9	14.1	20.7
Margin (%)	9.0	11.3	12.5	7.9	12.6	13.8	16.2
Tax	2,433	3,416	3,445	1,587	2,734	2,338	4,109
Tax Rate (%)	33.2	33.6	30.3	25.6	23.1	17.3	25.2
Adjusted PAT	4,900	6,765	7,909	4,617	9,111	11,175	12,196
Change (%)	26.1	38.1	16.9	-41.6	97.3	22.7	9.1
Margin (%)	6.0	7.5	8.7	5.9	9.7	11.4	12.1
Non-rec. (Exp)/Income	717	-179	-862	-1,514	-1,413	0	0
Reported PAT	5,617	6,586	7,047	3,103	7,698	11,175	12,196
	·	·		·	·	•	<u> </u>
Balance Sheet							(INR m)
Y/E March	2018	2019	2020	2021	2022	2023E	2024E
Share Capital	1,453	1,453	1,453	1,453	1,453	1,453	1,453
Reserves	23,585	29,862	36,644	39,815	47,564	51,670	55,147
Net Worth	25,038	31,315	38,097	41,268	49,017	53,123	56,600
Loans	32,505	25,825	15,195	7,134	2,637	1,137	637
Deferred Tax Liabilities	-856	-1,878	-1,590	-1,711	-1,478	-1,478	-1,478
Capital Employed	56,687	55,262	51,702	46,691	50,176	52,782	55,759
Gross Block	13,561	16,406	19,315	20,093	20,978	21,978	22,978
Less: Accum. Depn.	-3,540	-5,124	-5,968	-7,085	-7,966	-10,508	-13,177
Net Fixed Assets	10,021	11,282	13,347	13,008	13,012	11,470	9,801
Capital WIP	980	1,171	1,187	865	897	897	897
Investments	2,775	2,984	2,526	2,021	4,390	4,390	3,890
Curr. Assets, L&A	71,778	69,308	66,895	63,807	64,376	<b>71,098</b>	76,931
Inventory	18,694	18,767	18,361	19,810	20,771	20,564	21,133
Account Receivables	26,998						
Cash and Bank		25,181 588	22,835 345	21,601 553	23,021 328	26,829	27,571 169
	1,198					1,062	
Others Curr Liab and Brow	24,888	24,772	25,354	21,843	20,256	22,643	28,058
Curr. Liab. and Prov.	28,867	<b>29,483</b>	32,253	33,010	<b>32,499</b>	<b>35,073</b>	<b>35,759</b>
Account Payables	13,935	13,360	11,712	13,813	15,048	16,442	15,819
Other Liabilities	11,490	12,346	16,196	13,743	12,743	14,017	15,419
Provisions	3,442	3,777	4,345	5,454	4,708	4,614	4,522
Net Current Assets Application of Funds	42,911 56,687	39,825 55,262	34,642 51,702	30,797 46,691	31,877 50,176	36,025 52,782	41,172 55,759
				4n hy i	DU I/D	3/ /X/	

E: MOSL Estimates

### **Financials and valuations**

Ratios	2040	2040	2020	2024	2022	20225	20245
Y/E March	2018	2019	2020	2021	2022	2023E	2024E
Basic (INR)			400		40.5	4-4	400
EPS	6.7	9.3	10.9	6.4	12.5	15.4	16.8
Cash EPS	8.6	11.3	14.0	9.8	16.0	18.9	20.5
BV/Share	34.5	43.1	52.4	56.8	67.5	73.1	77.9
DPS	0.0	0.0	0.0	0.0	0.0	10.0	6.0
Payout %	0.0	0.0	0.0	0.0	0.0	65.0	35.7
Valuation (x)							
P/E	133.2	96.5	82.6	141.4	71.7	58.4	53.5
Cash P/E	104.4	79.5	64.1	91.8	56.0	47.6	43.9
EV/Sales	1.9	1.7	1.6	1.7	1.4	1.3	1.3
EV/EBITDA	66.3	52.4	44.1	66.6	43.8	40.6	35.3
P/BV	26.1	20.8	17.1	15.8	13.3	12.3	11.5
Return Ratios (%)							
RoE	19.6	21.6	20.8	11.2	18.6	21.0	21.5
RoCE	11.6	14.7	17.3	16.8	25.4	26.6	29.7
RoIC	11.3	14.9	18.2	12.1	21.6	24.4	24.2
Working Capital Ratios							
Asset Turnover (x)	1.4	1.6	1.8	1.7	1.9	1.9	1.8
Leverage Ratio							
Debt/Equity (x)	1.3	0.8	0.4	0.2	0.1	0.0	0.0
Cash Flow Statement							(INR m)
Y/E March	2018	2019	2020	2021	2022	2023E	2024E
OP/(loss) before Tax	8,403	9,914	11,347	4,690	10,240	13,512	16,305
Int./Div. Received	205	1,245	-559	1,887	2,248	-602	-812
Depreciation and Amort.	1,351	1,445	2,275	2,493	2,542	2,542	2,669
Interest Paid	1,708	1,775	1,626	1,428	377	509	255
Direct Taxes Paid	-3,898	-8,238	-5,658	-1,253	-4,463	-2,338	-4,109
Incr/Decr in WC	1,694	2,434	-2,361	8,036	-2,059	-3,413	-6,041
	0.463	0					-,
CF from Operations	9,463	<b>8,575</b>	6,670	17,281	8,885	10,211	8,267
CF from Operations (Incr)/Decr in FA	9,463	-656	<b>6,670</b> -1,978	<b>17,281</b> -1,062	<b>8,885</b> -778	<b>10,211</b> -1,000	
· · · · · · · · · · · · · · · · · · ·		<u> </u>					<b>8,267</b> -1,000
(Incr)/Decr in FA	41	-656	-1,978	-1,062	-778	-1,000	<b>8,267</b> -1,000 <b>8,079</b>
(Incr)/Decr in FA Free Cash Flow	41 9,621	-656 <b>8,332</b>	-1,978 <b>6,331</b>	-1,062 <b>16,410</b>	-778 <b>8,277</b>	-1,000 <b>9,812</b>	<b>8,267</b> -1,000 <b>8,079</b> 500
(Incr)/Decr in FA  Free Cash Flow (Pur)/Sale of Investments	41 <b>9,621</b> 213	-656 <b>8,332</b> 319	-1,978 <b>6,331</b> 0	-1,062 <b>16,410</b> 0	-778 <b>8,277</b> -2,221	-1,000 <b>9,812</b> 0	<b>8,267</b> -1,000 <b>8,079</b> 500 -4,359
(Incr)/Decr in FA  Free Cash Flow (Pur)/Sale of Investments Other investing items CF from Invest.	41 <b>9,621</b> 213 1,174	-656 <b>8,332</b> 319 -142	-1,978 <b>6,331</b> 0 599	-1,062 <b>16,410</b> 0 993	-778 <b>8,277</b> -2,221 554	-1,000 <b>9,812</b> 0 196	8,267 -1,000 8,079 500 -4,359 -4,047
(Incr)/Decr in FA  Free Cash Flow (Pur)/Sale of Investments Other investing items	41 9,621 213 1,174 1,545	-656 <b>8,332</b> 319 -142 - <b>66</b> 0	-1,978 <b>6,331</b> 0 599 <b>260</b>	-1,062 16,410 0 993 122	-778 <b>8,277</b> -2,221 554 <b>-2,275</b>	-1,000 <b>9,812</b> 0 196 <b>-202</b>	8,267 -1,000 8,079 500 -4,359 -4,047
(Incr)/Decr in FA  Free Cash Flow (Pur)/Sale of Investments Other investing items  CF from Invest. Issue of Shares	41 9,621 213 1,174 1,545 0	-656 <b>8,332</b> 319 -142 - <b>66</b>	-1,978 <b>6,331</b> 0 599 <b>260</b>	-1,062 16,410 0 993 122	-778 <b>8,277</b> -2,221 554 <b>-2,275</b>	-1,000 <b>9,812</b> 0 196 <b>-202</b> 0 -1,500	8,267 -1,000 8,079 500 -4,359 -4,047 0
(Incr)/Decr in FA  Free Cash Flow (Pur)/Sale of Investments Other investing items  CF from Invest. Issue of Shares Incr/Decr in Debt	41 9,621 213 1,174 1,545 0 -7,902 0	-656  8,332 319 -142 -66 0 -7,004	-1,978 <b>6,331</b> 0 599 <b>260</b> 0 -5,572	-1,062 16,410 0 993 122 0 -15,981	-778 <b>8,277</b> -2,221 554 <b>-2,275</b> 0 -6,558	-1,000 <b>9,812</b> 0 196 <b>-202</b>	8,267 -1,000 8,079 500 -4,359 -4,047 0 -500 -4,359
(Incr)/Decr in FA  Free Cash Flow (Pur)/Sale of Investments Other investing items  CF from Invest. Issue of Shares Incr/Decr in Debt Dividend Paid	41 9,621 213 1,174 1,545 0 -7,902 0 -2,431	-656  8,332 319 -142 -66 0 -7,004 0 -2,115	-1,978 <b>6,331</b> 0 599 <b>260</b> 0 -5,572 0 -1,601	-1,062 16,410 0 993 122 0 -15,981 0 -1,214	-778 <b>8,277</b> -2,221 554 - <b>2,275</b> 0 -6,558 0 -277	-1,000 9,812 0 196 -202 0 -1,500 -7,265 -509	8,267 -1,000 8,079 500 -4,359 -4,047 0 -500 -4,359 -255
(Incr)/Decr in FA  Free Cash Flow (Pur)/Sale of Investments Other investing items  CF from Invest. Issue of Shares Incr/Decr in Debt Dividend Paid Others  CF from Fin. Activity	41 9,621 213 1,174 1,545 0 -7,902 0	-656  8,332 319 -142 -66 0 -7,004 0 -2,115 -9,119	-1,978 6,331 0 599 260 0 -5,572 0 -1,601 -7,173	-1,062 16,410 0 993 122 0 -15,981	-778 8,277 -2,221 554 -2,275 0 -6,558 0 -277 -6,835	-1,000 <b>9,812</b> 0 196 <b>-202</b> 0 -1,500 <b>-7,265</b>	8,267
(Incr)/Decr in FA  Free Cash Flow (Pur)/Sale of Investments Other investing items  CF from Invest. Issue of Shares Incr/Decr in Debt Dividend Paid Others	41 9,621 213 1,174 1,545 0 -7,902 0 -2,431 -10,333	-656  8,332 319 -142 -66 0 -7,004 0 -2,115	-1,978 <b>6,331</b> 0 599 <b>260</b> 0 -5,572 0 -1,601	-1,062 16,410 0 993 122 0 -15,981 0 -1,214 -17,195	-778 <b>8,277</b> -2,221 554 - <b>2,275</b> 0 -6,558 0 -277	-1,000 9,812 0 196 -202 0 -1,500 -7,265 -509 -9,274	8,267 -1,000 8,079 500 -4,359 -4,047 0 -500 -4,359 -255 -5,114

Closing Balance
E: MOSL Estimates

22 December 2022 5

### NOTES

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

\*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be 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 Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL), NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at

http://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.pdf

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

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

A graph of daily closing prices of securities is available at <a href="https://www.nseindia.com">www.nseindia.com</a>, <a href="https://www.nseindia.com">www.nseindia.com</a>, <a href="https://www.nseindia.com">www.nseindia.com</a>. 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.

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

#### For U.S.

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

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

#### For Singapore

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

#### Specific Disclosures

- MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company. MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months MOFSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report
- Research Analyst has not served as director/officer/employee in the subject company

  MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- MOFSL has not engaged in market making activity for the subject company

22 December 2022

The associates of MOFSL may have:

- financial interest in the subject company
- 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.
- received compensation/other benefits from the subject company in the past 12 months
- 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.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.
- Served subject company as its clients during twelve months preceding the date of distribution of the research report.

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

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

#### Analyst Certification

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

#### Terms & Conditions:

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

#### Disclaimer:

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

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022-3980 4263; <a href="https://www.motilaloswal.com">www.motilaloswal.com</a>. 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 Id: <a href="mailto:na@motilaloswal.com">na@motilaloswal.com</a>, Contact No::022-71881085.

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL: IN-DP-16-2015; NSDL: IN-DP-NSDL-152-2000; 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.