# **Result Update**



# **Westlife Development**

Refer to important disclosures at the end of this report

# Strong consecutive beat boosts

confidence; maintain Buy

- Q4 is the second consecutive quarter where WLDL's operating performance is 30-50% higher than street estimates and ~20% higher than our estimates. The strong performance was led by a stronger recovery in dine-in sales and better-than-expected margin gains.
- Despite challenges in Q4, dine-in sales recovered fully and convenience sales doubled, leading to 35% growth vs. Q4FY20. Growth was driven by filling portfolio gaps in the meals category with gourmet burgers/fried chicken, as well as omni-channel capabilities.
- EBITDA margins were up 200bps despite a 150bps gross margin decline due to the RM spike. WLDL expects to beat inflation with small price hikes, supply-chain efficiencies and a better mix. It added 10 new stores in Q4 and expects to add 200+ in the next 3-4 years.
- We largely maintain our FY24E EBITDA. WLDL has the potential to deliver a relatively better performance upon unlocking, and consistent H2 performance should boost street confidence. Maintain Buy with a revised TP of Rs650 (based on 28x Jun'24E EBITDA vs. 32x earlier). Multiple cut is led by a 25bps increase in WACC and 3M rollover.

Strong performance with best-ever Q4 revenue/PAT: WLDL reported ~27% growth in revenues, led by 23% SSG and new store additions (up 7% to 326 stores). Compared to Q4FY20, revenue growth was ~35%, led by a complete recovery in the dine-in channel and doubling of convenience sales (48% mix now vs. 32% in Q4FY20). WLDL highlighted that the addition of gourmet burgers/fried chicken has premiumized its portfolio and improved its offerings in the meals category of the Indian informal eating out (IEO) market, while it already has leadership positions in the snack/late-night categories. Upon the full reopening, WLDL has the potential to offer a relatively higher upside, led by incremental contributions from convenience and full dine-in recovery, in our view. While gourmet burgers have been rolled out to the entire network, fried chicken is currently in the southern market with few pilots in the western region. Store additions were robust with 10 net additions in Q4. WLDL expects 35-40 store additions in FY23E and 200+ store additions in the next 3-4 years.

Consistent delivery should boost Street confidence: Pre-IndAS EBITDA margins improved 260bps to 11.8% (vs. ~9% in FY20), despite a RM spike, which affected gross margin by ~150bps. Reported EBITDA margins improved ~200bps to ~16%. WLDL took a relatively smaller hike of 4-5% but expects to maintain its gross margins through other levers such as supply-chain efficiencies and product/channel mix. We believe consistent margin delivery in H2FY22 should build the Street's confidence for continued margin gains.

Attractive valuations vs. peers; maintain Buy: We forecast healthy sales/EBITDA CAGRs of 13%/24% in FY20-25E. The large penetration opportunity, an increased pace of expansion and margin gains keep us optimistic. Valuations at a hefty 25-30% discount to peers make it an attractive long-term bet. Maintain Buy with a revised TP of Rs650 (vs. Rs700 earlier), led by a revised multiple of 28x Pre-IndAS EBITDA (vs. 32x earlier) and 3M rollover to Jun'24E EBITDA. Multiple reduction is driven by 25bps higher WACC.

#### Financial Snapshot (Consolidated)

(Rs mn)	FY21	FY22	FY23E	FY24E	FY25E
Revenue	9,856	15,760	20,626	24,317	28,436
EBITDA	615	1,888	3,469	4,438	5,390
EBITDA Margin (%)	6.2	12.0	16.8	18.3	19.0
APAT	(1,036)	(17)	826	1,316	1,840
EPS (Rs)	(6.6)	(0.1)	5.3	8.5	11.8
EPS (% chg)	(1,206.3)	0.0	0.0	59.3	39.7
ROE (%)	(19.6)	(0.4)	16.4	21.6	23.9
P/E (x)	(68.3)	(4,250.4)	85.5	53.7	38.4
EV/EBITDA (x)	127.4	42.2	22.8	17.6	12.2
P/BV (x)	14.7	15.3	13.0	10.4	8.2

**CMP** Rs 454 as of (May 18, 2022)

**Target Price** Rs 650 (▼)

**Upside** 

43.2 %

Rating **BUY** (**■**)

Change in Estimates	
EPS Chg FY23E/FY24E (%)	(6)/6
Target Price change (%)	(7.1)
Target Period (Months)	12
Previous Reco	BUY

### **Emkay vs Consensus**

EPS Estir	nates	
	FY23E	FY24E
Emkay	5.3	8.5
Consensus	5.9	9.0
Mean Consensus TP (	12M)	Rs 605
Stock Details		
Bloomberg Code		WLDL IN
Face Value (Rs)		2

Otook Dotails	
Bloomberg Code	WLDL IN
Face Value (Rs)	2
Shares outstanding (mn)	156
52 Week H/L	684 / 402
M Cap (Rs bn/USD bn)	71 / 0.91
Daily Avg Volume (nos.)	1,28,529
Daily Avg Turnover (US\$ mn)	0.8

Snareholding Pattern Mar 22	
Promoters	57.0%
FIIs	9.9%
DIIs	22.8%
Public and Others	10.2%

Price Perfor	mance	•		
(%)	1M	3M	6M	12M
Absolute	(6)	(2)	(21)	(2)
Rel. to Niftv	(1)	4	(13)	(9)

#### Relative price chart



Source: Bloomberg

This report is solely produced by Emkay Global. The following person(s) are responsible for the production of the recommendation:

#### Devanshu Bansal

devanshu.bansal@emkayglobal.com +91 22 6612 1385

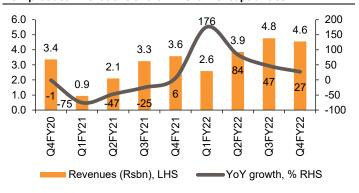
#### Jigisha Kapoor

jigisha.kapoor@emkayglobal.com +91 22 6612 1314

Source: Company, Emeau Besearcheam.emkay@whitemarquesolutions.com use and downloaded at 05/19/2022 02:11 PM

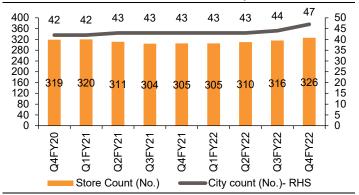
# **Story in Charts**

Exhibit 1: Despite challenges, revenue grew strongly at 27%, led by new product innovations and omni-channel capabilities



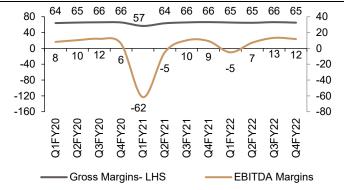
Source: Company, Emkay Research

Exhibit 3: WLDL added 10 stores in Q4FY22 and indicated ~40 additions in FY23E and 200+ stores in next 3-4 years



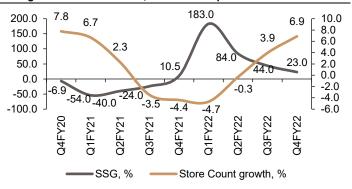
Source: Company, Emkay Research

Exhibit 5: Gross margins declined 150bps due to RM spike; Operating leverage helped improve pre-IndAS EBITDA margins by ~260bps



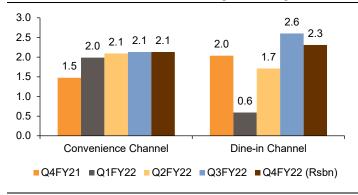
Source: Emkay Research, Company, \*Pre-IndAS116 margins

Exhibit 2: Revenue growth of 27% was led by 23% SSG and rest through new store additions, which were up ~7% to 326



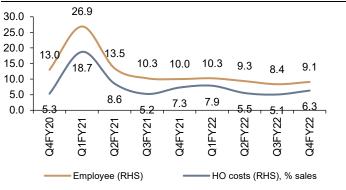
Source: Company, Emkay Research

Exhibit 4: Dine-in channel recovered fully, while convenience channel sales doubled vs. Q4FY20, leading to a ~35% growth



Source: Company, Emkay Research

Exhibit 6: Head-office and employee costs declined ~100bps each and other store expenses decreased 200bps



Source: Emkay Research, Company

# Exhibit 7: Actual vs. Estimates (Q4FY22)

Rs mn	Actual	Est	imates	% v	ariation	Comment
N3 IIIII	Actual	Emkay	Consensus	Emkay	Consensus	
Revenues	4,551	4,394	4,328	3.6%	5.1%	Revenue came in 4-5% higher than our/street estimates
EBITDA	729	600	555	21.3%	31.3%	Operating leverage helped more than offset RM inflation
EBITDA Margin (%)	16.0%	13.7%	12.8%	235	318	
PAT	153	60	103	157.3%	48.7%	EBITDA beat flowed into PAT leading to significant beat

Source: Company, Emkay Research

# **Exhibit 8: Changes in estimates**

Y/E, Mar (Rs mn)		FY23E			FY24E		FY25E
	Earlier	Revised	% Change	Earlier	Revised	% Change	Introduced
Revenues	19,878	20,626	3.8	23,558	24,317	3.2	28,436
EBITDA	3,567	3,469	-2.8	4,386	4,438	1.2	5,390
EBITDA Margin (%)	17.9	16.8	-110 bps	18.6	18.3	-40 bps	19.0
PAT	881	826	-6.2	1,246	1,316	5.7	1,840
EPS (Rs)	5.7	5.3	-6.2	8.0	8.5	5.7	11.8

Source: Company, Emkay Research

#### Exhibit 9: Quarterly performance (consolidated)

Y/E, Mar (Rs mn)	4QFY21	1QFY22	2QFY22	3QFY22	4QFY22	YoY (%)	QoQ (%)	FY21	FY22	YoY (%)
Revenue	3,576	2,592	3,854	4,768	4,551	27.3	-4.6	9,860	15,765	59.9
Expenditure	3,077	2,541	3,397	3,934	3,822	24.2	-2.8	9,241	13,694	48.2
Consumption of RM	1,198	896	1,360	1,603	1,592	32.9	-0.7	3,483	5,451	56.5
as % of sales	33.5%	34.6%	35.3%	33.6%	35.0%			35.3%	34.6%	
Employee Cost-Store	358	266	360	399	414	15.6	3.9	1,226	1,439	17.3
as % of sales	10.0%	10.3%	9.3%	8.4%	9.1%			12.4%	9.1%	
Royalty	161	116	173	216	203	25.8	-6.4	448	708	58.1
as % of sales	4.5%	4.5%	4.5%	4.5%	4.5%			4.5%	4.5%	
Other expenditure	1,099	1,059	1,291	1,474	1,327	20.7	-10.0	3,298	5,150	56.2
as % of sales	30.7%	40.8%	33.5%	30.9%	29.2%			33.4%	32.7%	
HO Costs	261	204	214	241	288	10.2	19.1	787	946	20.3
as % of sales	21.8%	22.8%	15.7%	15.1%	18.1%			22.6%	17.4%	
EBITDA	499	51	457	835	729	46.0	-12.7	619	2,071	234.5
Depreciation	352	332	338	348	347	-1.3	-0.1	1,406	1,365	-2.9
EBIT	147	-281	119	487	381	158.8	-21.7	-786	707	
Other Income	42	64	39	42	41	-2.9	-4.3	452	186	-58.8
Interest	204	203	204	210	209	2.4	-0.8	845	826	-2.3
PBT	-14	-420	-46	319	213		-33.1	-1,180	67	
Total Tax	19	-112	-15	70	52	171.9	-25.9	-293	-4	
Adjusted PAT	-34	-308	-31	249	161		-35.2	-887	71	
Extra ordinary items	31	26	13	41	8			76	79	
Reported PAT	-65	-334	-44	208	153		-26.4	-994	-17	
Reported EPS (Rs)	-0.4	-2.1	-0.3	1.3	1.0		-26.4	-6.4	-0.1	

Margins (%)	4QFY21	1QFY22	2QFY22	3QFY22	4QFY22	(bps)	(bps)	FY21	FY22	(bps)
EBITDA	14.0	2.0	11.9	17.5	16.0	210	-150	6.3	13.1	690
EBIT	4.1	-10.8	3.1	10.2	8.4	430	-180	-8.0	4.5	1,250
EBT	-0.4	-16.2	-1.2	6.7	4.7	510	-200	-12.0	0.4	1,240
PAT	-2.1	-13.1	-1.3	5.3	4.0	610	-130	-10.8	-0.1	1,060
Effective Tax rate	-132.4	26.7	31.7	22.1	24.5	15,690	240	24.8	-6.0	-3,080

Source: Company, Emkay Research

Exhibit 10: Gourmet burgers and fried chicken have enhanced WLDL's offerings in the meal category in the Indian informal eating out industry



Source: Company, Emkay Research

**Exhibit 11: Peer Comparison** 

Companies	Price	Мсар	Reco	Target Price	l	EPS (Rs)			P/E (x)		EV /	EBITDA	(x)
Companies	(Rs)	(Rs bn)	Reco	(Rs)	FY22E	FY23E	FY24E	FY22E	FY23E	FY24E	FY22E	FY23E	FY24E
ABFRL	280	263	Buy	400	-1.0	5.5	8.0	NA	50.5	34.6	90.8	27.2	21.4
Jubilant FoodWorks	490	323	Hold	630	6.7	9.0	11.4	73.3	54.2	43.0	39.9	32.6	26.6
Page Industries	42,629	475	Buy	48,200	446.3	664.7	802.7	95.5	64.1	53.1	67.2	45.3	35.7
Titan Company	2,167	1,924	Buy	2,530	25.3	39.0	47.3	85.8	55.5	45.8	54.9	35.2	29.1
Westlife Development	454	71	Buy	650	-0.1	5.3	8.5	NA	83.7	51.8	63.4	27.5	20.8
TCNS Clothing	642	40	Buy	1,070	-1.7	18.6	27.9	NA	34.6	23.0	NA	19.7	13.3
Devyani International	157	189	Buy	210	1.4	2.4	3.0	108.7	64.9	52.8	63.2	40.4	30.2

Source: Company, Emkay Research

Exhibit 12: WLDL: Growth construct of the business from supply side

			CAGR (%)	
Particulars	FY25E	FY35E	FY25-35E	FY35E+
Mc-Donald's stores (#)	446	846	6.6	2.5
SSSG (%)			7.0	5.0
WLDL revenues (Rs bn)	28.4	106.1	14.1	7.6
EBITDA margin (%)	14.8	17.0	1.6	0.0
EBIT margin (%)	9.7	13.0	1.8	0.0
Total EBIT (Rs bn)	2.8	13.8	17.4	7.6

Source: Company, Emkay Research

Exhibit 13: WLDL: Target EV/EBITDA multiple derived from a two-s	stage dividend growth model
Revenue CAGR [FY22E-25E] (%)	22
EBITDA CAGR [FY22E-25E] (%)	55
Net debt-to-EV (%)	0
Adj. beta vs Nifty (#)	0.75
<u>Stage-1: FY25E-35E</u>	
EBITDA in Yr-0 [FY25E] (Rs)	4.2
EBITDA in Yr-1 (Rs bn)	4.9
EBITDA CAGR (%)	17.5
Years of growth [n]	10.0
Incremental RoIC (%)	35.0
WACC (%)	11.00
Tax rate (%)	25.2
Sustainable D&A-to-EBITDA (%)	25.0
Net debt to EV (%)	0
Implied FCFF ratio (%)	50
Revenues in FY35E (Rs bn)	143
Terminal stage: >FY35E	
Terminal EBITDA growth (%)	7.5
Incremental RoIC (%)	35.0
Implied FCFF ratio (%)	78.6
Fair value EV/EBITDA in Mar'25E (x)	23.7
EV in Mar'25E	117.0
Jun'23 NPV of FCFFs	3.2
Jun'23E EV	100.7
Adj. net debt	0.3
Fair value of Equity in Jun'23E (x)	100
Jun'24E EBITDA	3.6
Implied fair value EV/EBITDA in Jun'23E (x)	28
Target EV/EBITDA in Jun'23E (x)	28
Target market-cap in Jun'23E	100
Target price in Jun'23E (Rs/share)	650

Source: Emkay Research

# **Key Financials (Consolidated)**

#### **Income Statement**

Y/E Mar (Rs mn)	FY21	FY22	FY23E	FY24E	FY25E
Revenue	9,856	15,760	20,626	24,317	28,436
Expenditure	9,241	13,873	17,158	19,879	23,046
EBITDA	615	1,888	3,469	4,438	5,390
Depreciation	1,546	1,364	1,568	1,850	2,097
EBIT	(931)	524	1,901	2,588	3,292
Other Income	447	282	116	171	277
Interest expenses	845	826	908	992	1,100
PBT	(1,329)	(21)	1,109	1,767	2,469
Tax	(293)	(4)	283	451	630
Extraordinary Items	42	0	0	0	0
Minority Int./Income from Assoc.	0	0	0	0	0
Reported Net Income	(994)	(17)	826	1,316	1,840
Adjusted PAT	(1,036)	(17)	826	1,316	1,840

#### **Balance Sheet**

Y/E Mar (Rs mn)	FY21	FY22	FY23E	FY24E	FY25E
Equity share capital	312	312	311	311	311
Reserves & surplus	4,501	4,309	5,135	6,452	8,291
Net worth	4,812	4,621	5,447	6,763	8,602
Minority Interest	0	0	0	0	0
Loan Funds	9,680	10,546	10,629	10,893	910
Net deferred tax liability	(510)	(520)	(520)	(520)	(520)
Total Liabilities	13,982	14,647	15,555	17,136	8,992
Net block	12,843	13,623	14,197	14,553	4,508
Investment	2,382	1,865	1,865	1,865	1,865
<b>Current Assets</b>	1,246	1,612	2,034	3,653	5,995
Cash & bank balance	110	232	628	2,019	4,100
Other Current Assets	114	131	150	173	199
Current liabilities & Provision	2,744	2,809	2,896	3,291	3,731
Net current assets	(1,498)	(1,196)	(862)	362	2,264
Misc. exp	0	0	0	0	0
Total Assets	13,982	14,647	15,555	17,136	8,992

#### **Cash Flow**

Y/E Mar (Rs mn)	FY21	FY22	FY23E	FY24E	FY25E
PBT (Ex-Other income) (NI+Dep)	(1,735)	(303)	993	1,596	2,192
Other Non-Cash items	0	0	0	0	0
Chg in working cap	554	(179)	61	166	180
Operating Cashflow	1,206	1,703	3,247	4,153	4,940
Capital expenditure	(515)	(1,102)	(1,442)	(1,506)	(1,570)
Free Cash Flow	691	600	1,805	2,647	3,370
Investments	(414)	480	0	0	0
Other Investing Cash Flow	0	0	0	0	0
Investing Cashflow	(482)	(340)	(1,326)	(1,335)	(1,293)
Equity Capital Raised	0	0	(1)	0	0
Loans Taken / (Repaid)	315	(142)	(500)	(300)	(300)
Dividend paid (incl tax)	0	0	0	0	0
Other Financing Cash Flow	(790)	(940)	(884)	(1,019)	(1,180)
Financing Cashflow	(645)	(1,240)	(1,526)	(1,427)	(1,565)
Net chg in cash	80	122	396	1,390	2,082
Opening cash position	30	110	232	628	2,019
Closing cash position	110	232	628	2,019	4,100

Source: Company, Emkay Research

This report is intended for team.emkay@whitemarquesolutions.com use and downloaded at 05/19/2022 02:11 PM

# **Key Ratios**

Profitability (%)	FY21	FY22	FY23E	FY24E	FY25E
EBITDA Margin	6.2	12.0	16.8	18.3	19.0
EBIT Margin	(9.4)	3.3	9.2	10.6	11.6
Effective Tax Rate	22.1	19.4	25.5	25.5	25.5
Net Margin	(10.5)	(0.1)	4.0	5.4	6.5
ROCE	(3.3)	5.6	13.4	16.9	27.3
ROE	(19.6)	(0.4)	16.4	21.6	23.9
RoIC	(6.0)	3.6	11.4	15.1	31.5

Per Share Data (Rs)	FY21	FY22	FY23E	FY24E	FY25E
EPS	(6.6)	(0.1)	5.3	8.5	11.8
CEPS	3.3	8.6	15.4	20.4	25.3
BVPS	30.9	29.6	35.0	43.5	55.3
DPS	0.0	0.0	0.0	0.0	0.0

Valuations (x)	FY21	FY22	FY23E	FY24E	FY25E
PER	(68.3)	(4,250.4)	85.5	53.7	38.4
P/CEPS	145.0	54.9	30.8	23.3	18.7
P/BV	14.7	15.3	13.0	10.4	8.2
EV / Sales	8.0	5.1	3.9	3.2	2.3
EV / EBITDA	127.4	42.2	22.8	17.6	12.2
Dividend Yield (%)	0.0	0.0	0.0	0.0	0.0

Gearing Ratio (x)	FY21	FY22	FY23E	FY24E	FY25E
Net Debt/ Equity	1.6	1.9	1.6	1.1	(0.5)
Net Debt/EBIDTA	12.3	4.7	2.4	1.7	(0.9)
Working Cap Cycle (days)	(59.6)	(33.1)	(26.4)	(24.9)	(23.6)

Growth (%)	FY21	FY22	FY23E	FY24E	FY25E
Revenue	(36.3)	59.9	30.9	17.9	16.9
EBITDA	(72.0)	207.2	83.8	27.9	21.4
EBIT	(223.8)	0.0	263.0	36.1	27.2
PAT	0.0	0.0	0.0	59.3	39.7

Quarterly (Rs mn)	Q4FY21	Q1FY22	Q2FY22	Q3FY22	Q4FY22
Revenue	3,576	2,592	3,854	4,768	4,551
EBITDA	499	51	457	835	729
EBITDA Margin (%)	14.0	2.0	11.9	17.5	16.0
PAT	(65)	(334)	(44)	208	153
EPS (Rs)	(0.4)	(2.1)	(0.3)	1.3	1.0

Source: Company, Emkay Research

Shareholding Pattern (%)	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22
Promoters	58.0	56.4	57.1	57.1	57.0
FIIs	10.8	11.6	11.0	10.7	9.9
DIIs	20.8	20.9	22.0	22.7	22.8
Public and Others	10.4	11.2	9.8	9.4	10.2

Source: Capitaline

#### RECOMMENDATION HISTORY TABLE

Date	Closing Price	TP	Period (months)	Rating	Analyst
08-Apr-22	497	700	12m	Buy	Ashit Desai
04-Feb-22	497	700	12m	Buy	Ashit Desai
29-Oct-21	580	680	12m	Buy	Ashit Desai
15-Aug-21	512	630	12m	Buy	Ashit Desai
28-Jun-21	489	630	12m	Buy	Ashit Desai
14-May-21	428	600	12m	Buy	Ashit Desai
17-Mar-21	508	600	12m	Buy	Ashit Desai

# RECOMMENDATION HISTORY CHART



Source: Bloomberg, Company, Emkay Research

Source: Company, Emkay Research

#### **Emkay Rating Distribution**

Ratings	Expected Return within the next 12-18 months.	
BUY	Over 15%	
HOLD	Between -5% to 15%	
SELL	Below -5%	

Completed Date: 19 May 2022 03:47:48 (SGT) Dissemination Date: 19 May 2022 03:48:48 (SGT)

Sources for all charts and tables are Emkay Research unless otherwise specified.

#### GENERAL DISCLOSURE/DISCLAIMER BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Emkay Global Financial Services Limited (CIN-L67120MH1995PLC084899) and its affiliates are a full-service, brokerage, investment banking, investment management and financing group. Emkay Global Financial Services Limited (EGFSL) along with its affiliates are participants in virtually all securities trading markets in India. EGFSL was established in 1995 and is one of India's leading brokerage and distribution house. EGFSL is a corporate trading member of Bombay Stock Exchange Limited (BSE), National Stock Exchange of India Limited (NSE), MCX Stock Exchange Limited (MCX-SX). EGFSL along with its subsidiaries offers the most comprehensive avenues for investments and is engaged in the businesses including stock broking (Institutional and retail), merchant banking, commodity broking, depository participant, portfolio management, insurance broking and services rendered in connection with distribution of primary market issues and financial products like mutual funds, fixed deposits. Details of associates are available on our website i.e. www.emkavolobal.com

EGFSL is registered as Research Analyst with SEBI bearing registration Number INH000000354 as per SEBI (Research Analysts) Regulations, 2014. EGFSL hereby declares that it has not defaulted with any stock exchange nor its activities were suspended by any stock exchange with whom it is registered in last five years, except that NSE had disabled EGFSL from trading on October 05, October 08 and October 09, 2012 for a manifest error resulting into a bonafide erroneous trade on October 05, 2012. However, SEBI and Stock Exchanges have conducted the routine inspection and based on their observations have issued advice letters or levied minor penalty on EGFSL for certain operational deviations in ordinary/routine course of business. EGFSL has not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has its certificate of registration been cancelled by SEBI at any point of time.

EGFSL offers research services to clients as well as prospects. The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

Other disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report

EGFSL and/or its affiliates may seek investment banking or other business from the company or companies that are the subject of this material. Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that may be inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest including but not limited to those stated herein. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein. This report is not directed to, 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 or regulation or which would subject EGFSL or its group companies to any registration or licensing requirement within such jurisdiction. Specifically, this document does not constitute an offer to or solicitation to any U.S. person for the purchase or sale of any financial instrument or as an official confirmation of any transaction to any U.S. person. Unless otherwise stated, this message should not be construed as official confirmation of any transaction. No part of this document may be used by private customers in United Kingdom. All material presented in this report, unless specifically indicated otherwise, is under copyright to Emkay. None of the material, nor its content, nor any copy of it, may be altered in any way, transmitted to, copied or distributed to any other party, without the prior express written permission of EGFSL. All trademarks, service marks and logos used in this report are trademarks or registered trademarks of EGFSL or its Group Companies. The information contained herein is not intended for publication or distribution or circulation in any manner whatsoever and any unauthorized reading, dissemination, distribution or copying of this communication is prohibited unless otherwise expressly authorized. Please ensure that you have read "Risk Disclosure Document for Capital Market and Derivatives Segments" as prescribed by Securities and Exchange Board of India before investing in Indian Securities Market. In so far as this report includes current or historic information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.

- This publication has not been reviewed or authorized by any regulatory authority. There is no planned schedule or frequency for updating research publication relating to any issuer.
- Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets

Disclaimer for U.S. persons only: This research report is a product of Emkay Global Financial Services Limited (Emkay), which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of Financial Institutions Regulatory Authority (FINRA) or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account. This report is intended for distribution to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on the sender. Further, this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor. In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors.

#### ANALYST CERTIFICATION BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL)

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible of the content of this research report, in part or in whole, certifies that he or his associate does not serve as an officer, director or employee of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the management company of the real estate investment trust; and in the case of any other entity, an officer or its equivalent counterparty of the entity who is responsible for the management of the issuer or the new listing applicant). The research analyst(s) primarily responsible for the content of this research report or his associate does not have financial interests in relation to an issuer or a new listing applicant that the analyst reviews. EGFSL has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the EGFSL and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately. There is no direct link of EGFSL compensation to any specific investment banking function of the EGFSL.

<sup>1</sup> An associate is defined as (i) the spouse, or any minor child (natural or adopted) or minor step-child, of the analyst; (ii) the trustee of a trust of which the analyst, his spouse, minor child (natural or adopted) or minor step-child, is a beneficiary or discretionary object; or (iii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

#### COMPANY-SPECIFIC / REGULATORY DISCLOSURES BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report-:

- 1. EGFSL, its subsidiaries and/or other affiliates do not have a proprietary position in the securities recommended in this report as of May 19, 2022
- 2. EGFSL, and/or Research Analyst does not market make in equity securities of the issuer(s) or company(ies) mentioned in this Research Report Disclosure of previous investment recommendation produced:
- 3. EGFSL may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by EGFSL in the preceding 12 months.
- 4. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's does not have any material conflict of interest in the securities recommended in this report as of May 19, 2022.
- 5. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's does not have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the May 19, 2022
- 6. EGFSL, its subsidiaries and/or other affiliates and Research Analyst have not received any compensation in whatever form including compensation for investment banking or merchant banking or brokerage services or for products or services other than investment banking or merchant banking or brokerage services from securities recommended in this report (subject company) in the past 12 months.
- 7. EGFSL, its subsidiaries and/or other affiliates and/or and Research Analyst have not received any compensation or other benefits from securities recommended in this report (subject company) or third party in connection with the research report.
- 8. Securities recommended in this report (Subject Company) has not been client of EGFSL, its subsidiaries and/or other affiliates and/or and Research Analyst during twelve months preceding the May 19, 2022

<sup>&</sup>lt;sup>2</sup> Financial interest is defined as interest that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at the arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.

# **RESTRICTIONS ON DISTRIBUTION**

KESTRICTIONS ON L	DISTRIBUTION
General	This report is not directed to, 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 or regulation.
Australia	This report is not for distribution into Australia.
Hong Kong	This report is not for distribution into Hong Kong.
Indonesia	This report is being distributed in Indonesia by PT DBS Vickers Sekuritas Indonesia.
Malaysia	This report is not for distribution into Malaysia.
Singapore	This report is distributed in Singapore by DBS Bank Ltd (Company Regn. No. 16800306E) or DBSVS (Company Regn. No. 1860024G) both of which are Exempt Financial Advisers as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. DBS Bank Ltd and/or DBSVS, may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an agreement under Regulation 32C of the financial Advisers Regulations. Singapore recipients should contact DBS Bank Ltd at 6327 2288 for matters arising from, or in connection with the report.
Thailand	This report is being distributed in Thailand by DBS Vickers Securities (Thailand) Co Ltd.
United Kingdom	This report is disseminated in the United Kingdom by DBS Vickers Securities (UK) Ltd, ("DBSVUK"). DBSVUK is authorised and regulated by the Financial Conduct Authority in the United Kingdom.  In respect of the United Kingdom, this report is solely intended for the clients of DBSVUK, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBSVUK. This communication is directed at persons having professional experience in matters relating to investments. Any investment activity following from this communication will only be engaged in with such persons. Persons who do not have professional experience in matters relating to investments should not rely on this communication.
Dubai International Financial Centre	This research report is being distributed by DBS Bank Ltd., (DIFC Branch) having its office at units 608-610, 6 <sup>th</sup> Floor, Gate Precinct Building 5, PO Box 506538, Dubai International Financial Centre (DIFC), Dubai, United Arab Emirates. DBS Bank Ltd., (DIFC Branch) is regulated by The Dubai Financial Services Authority. This research report is intended only for professional clients (as defined in the DFSA rulebook) and no other person may act upon it.
United Arab Emirates	This report is provided by DBS Bank Ltd (Company Regn. No. 196800306E) which is an Exempt Financial Adviser as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. This report is for information purposes only and should not be relied upon or acted on by the recipient or considered as a solicitation or inducement to buy or sell any financial product. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situation, or needs of individual clients. You should contact your relationship manager or investment adviser if you need advice on the merits of buying, selling or holding a particular investment. You should note that the information in this report may be out of date and it is not represented or warranted to be accurate, timely or complete. This report or any portion thereof may not be reprinted, sold or redistributed without our written consent.
United States	DBSVUSA did not participate in its preparation. The research analyst(s) named on this report are not registered as research analysts with FINRA and are not associated persons of DBSVUSA. The research analyst(s) are not subject to FINRA Rule 2241 restrictions on analyst compensation, communications with a subject company, public appearances and trading securities held by a research analyst. This report is being distributed in the United States by DBSVUSA, which accepts responsibility for its contents. This report may only be distributed to Major U.S. Institutional Investors (as defined in SEC Rule 15a-6) and to such other institutional investors and qualified persons as DBSVUSA may authorize. Any U.S. person receiving this report who wishes to effect transactions in any securities referred to herein should contact DBSVUSA directly and not its affiliate.
Other jurisdictions	In any other jurisdictions, except if otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions.

# Emkay Global Financial Services Ltd.

**CIN -** L67120MH1995PLC084899

7th Floor, The Ruby, Senapati Bapat Marg, Dadar - West, Mumbai - 400028. India Tel: +91 22 66121212 Fax: +91 22 66121299 Web: www.emkayglobal.com