

Kalpataru Power

Refer to important disclosures at the end of this report

Towards a stronger entity

- Over the years, KPTL has always traded at a discount to KEC International due to concerns around capital allocation (investment in several Transmission assets and Road assets as well as other non-core investments) and promoter pledge.
- We argue that given the company's merger process being under way, no more investments expected in non-core assets and the anticipated gradual decrease in promoter pledge, its valuation gap with direct peers like KEC should become negligible.
- We now value the KPTL standalone entity at 15x (at par with KEC's exit P/E) vs 13.5x earlier, to arrive at our SoTP-based Dec-23 TP of Rs615/share (earlier, Rs565). We believe this may hold further upside, if one were to incorporate the merger synergies. We maintain BUY on the stock. Better standalone inflows (YTD inflows stand at ~Rs70bn along with L1 of ~Rs45bn) and softening commodity will improve earnings going forward. Consolidated order book stands at Rs385bn, together with L1 of Rs60bn.
- Fundamentals of the standalone entity have improved:** Compared with FY22, inflows have been considerably strong in YTD FY23 at Rs69bn and L1 of Rs45bn. Given the strong order book of ~Rs190bn and softening commodity, earnings would improve hereon.
- JMC's strong order book has continued:** With good inflow in the Water segment (54% of overall inflow) and steady orders in the Building & Factories segment, JMC is poised for revenue growth in excess of 20% in the next 2 years. Post its merger with KPTL, there will be improvement in the finance cost as well.
- Consolidated entity expected to grow in the 15-20% range** during FY23 and FY24. Margin is expected to normalize towards double digits in the next 18 months, in our view.
- Valuation and outlook:** We now remove the valuation discount with peers like KEC International. This is mainly owing to no more investments expected in non-core asset, anticipation of a gradual decrease in promoter pledge and improved growth prospects. Our Dec-23 TP now stands at Rs615. The Standalone entity is valued at 15x Dec-24 EPS, implying Rs475/share.
- Further upside possible:** Our present value of JMC is based on its current market capitalization. The implied value of JMC's stake in KPTL SoTP is ~Rs13.8bn. Given the strong order book of ~Rs200bn, along with L1 position of Rs17bn, revenue growth is expected to be in excess of 20%. Loss at Road projects is expected to be minimal by FY25. JMC's standalone PAT is expected to be in the Rs2.5-3bn range in FY24/FY25. This can imply additional value per share of ~Rs50 to our KPTL SoTP.

Please see our sector model portfolio (Emkay Alpha Portfolio): [Eng. & Cap. Goods, Infra, Power \(Page 6\)](#)

Financial Snapshot (Standalone)

(Rs mn)	FY21	FY22	FY23E	FY24E	FY25E
Revenue	76,710	70,620	76,664	85,769	92,160
EBITDA	8,080	6,530	6,670	8,362	9,216
EBITDA Margin (%)	10.5	9.2	8.7	9.8	10.0
APAT	4,470	2,980	3,789	4,821	5,508
EPS (Rs)	29.8	19.9	25.3	32.1	36.7
EPS (% chg)	5.0	(33.3)	27.1	27.2	14.3
ROE (%)	12.1	7.2	8.4	10.1	10.7
P/E (x)	17.4	26.1	20.5	16.1	14.1
EV/EBITDA (x)	10.9	13.2	11.2	8.7	7.8
P/BV (x)	2.0	1.8	1.7	1.6	1.5

Source: Company, Emkay Research

CMP	Target Price
Rs 518 as of (December 8, 2022)	Rs 615 (▲) 12 months
Rating	Upside
BUY (■)	19.0 %

Change in Estimates

EPS Chg FY23E/FY24E (%)	0/0
Target Price change (%)	9
Target Period (Months)	12
Previous Reco	BUY

Emkay vs Consensus

EPS Estimates		
	FY23E	FY24E
Emkay	25.3	32.1
Consensus	27.9	36.1
Mean Consensus TP (12M)	Rs 573	

Stock Details

Bloomberg Code	KPP IN
Face Value (Rs)	2
Shares outstanding (mn)	149
52 Week H/L	533 / 332
M Cap (Rs bn/USD bn)	77 / 0.94
Daily Avg Volume (nos.)	2,61,182
Daily Avg Turnover (USD mn)	1.5

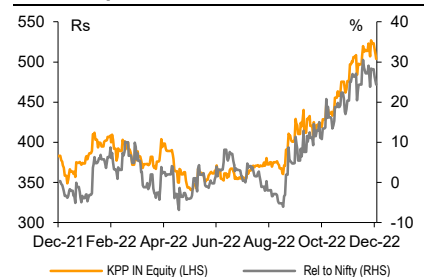
Shareholding Pattern Sep '22

Promoters	51.6%
FIIIs	5.1%
DIIIs	36.8%
Public and Others	6.5%

Price Performance

(%)	1M	3M	6M	12M
Absolute	4	23	40	37
Rel. to Nifty	2	18	23	29

Relative price trend



Source: Bloomberg

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

Abhineet Anand

abhineet.anand@emkayglobal.com
+91 22 6624 2466

Chinmay Kabra

chinmay.kabra@emkayglobal.com
+91 22 6624 2453

Exhibit 1: Dec-23E SOTP-based valuation for KPTL

Valuation (Sum of the parts)	Dec-23
KPTL Standalone	
Core EPS - Dec-24E (Rs)	31.7
P/E (x)	15
Value/share (Rs)	475
JMC Projects	
Market Capitalization (Rs mn)	20,500
67.2% Holding (Rs mn)	13,776
Value/share (Rs)	90
Cash and other investment (Rs mn)	7,500
Value/share (Rs)	49
Total value per share (Rs)	615

Source: Emkay Research

Exhibit 2: Further upside, if one considers JMC valuation based on its earnings trajectory

Upside from JMC valuation	Rs mn
Dec-24E PAT	3,145
10x P/E	31,448
67% holding	21,070
Value per share in KPTL SoTP (Rs)	137
Overall KPTL SoTP (Rs)	661

Source: Emkay Research

Key Financials (Standalone)

Income Statement

Y/E Mar (Rs mn)	FY21	FY22	FY23E	FY24E	FY25E
Revenue	76,710	70,620	76,664	85,769	92,160
Expenditure	68,630	64,090	69,995	77,407	82,944
EBITDA	8,080	6,530	6,670	8,362	9,216
Depreciation	1,150	1,050	1,103	1,158	1,216
EBIT	6,930	5,480	5,567	7,205	8,001
Other Income	790	810	992	715	723
Interest expenses	1,090	1,240	1,297	1,224	1,073
PBT	6,630	5,050	5,262	6,696	7,650
Tax	2,160	2,070	1,473	1,875	2,142
Extraordinary Items	1,680	2,170	0	0	0
Minority Int./Income from Assoc.	0	0	0	0	0
Reported Net Income	6,150	5,150	3,789	4,821	5,508
Adjusted PAT	4,470	2,980	3,789	4,821	5,508

Balance Sheet

Y/E Mar (Rs mn)	FY21	FY22	FY23E	FY24E	FY25E
Equity share capital	300	300	300	300	300
Reserves & surplus	38,330	43,320	45,869	49,113	52,819
Net worth	38,630	43,620	46,169	49,413	53,119
Minority Interest	0	0	0	0	0
Loan Funds	12,855	16,770	13,750	10,730	10,730
Net deferred tax liability	(230)	640	640	640	640
Total Liabilities	51,255	61,030	60,559	60,783	64,489
Net block	6,680	6,310	6,208	6,050	5,834
Investment	12,560	14,040	9,140	9,140	9,140
Current Assets	76,900	82,440	91,220	97,089	1,04,863
Cash & bank balance	2,743	8,110	16,506	15,495	16,965
Other Current Assets	29,707	35,810	27,456	31,073	33,612
Current liabilities & Provision	45,085	41,960	46,209	51,697	55,549
Net current assets	31,815	40,480	45,012	45,393	49,314
Misc. exp	0	0	0	0	0
Total Assets	51,255	61,030	60,559	60,783	64,489

Cash Flow

Y/E Mar (Rs mn)	FY21	FY22	FY23E	FY24E	FY25E
PBT (Ex-Other income) (NI+Dep)	5,840	4,240	4,270	5,981	6,928
Other Non-Cash items	0	0	0	0	0
Chg in working cap	(3,673)	(2,428)	3,864	(1,392)	(2,451)
Operating Cashflow	2,427	2,032	9,061	5,096	4,623
Capital expenditure	(1,298)	(680)	(1,000)	(1,000)	(1,000)
Free Cash Flow	1,129	1,352	8,061	4,096	3,623
Investments	310	(1,480)	4,900	0	0
Other Investing Cash Flow	(180)	0	0	0	0
Investing Cashflow	(378)	(1,350)	4,892	(285)	(277)
Equity Capital Raised	(9)	0	0	0	0
Loans Taken / (Repaid)	(484)	3,915	(3,020)	(3,020)	0
Dividend paid (incl tax)	(1,500)	(975)	(1,240)	(1,577)	(1,802)
Other Financing Cash Flow	314	2,985	0	0	0
Financing Cashflow	(2,770)	4,685	(5,557)	(5,821)	(2,875)
Net chg in cash	(721)	5,367	8,396	(1,011)	1,470
Opening cash position	3,464	2,743	8,110	16,506	15,495
Closing cash position	2,743	8,110	16,506	15,495	16,965

Source: Company, Emkay Research

This report is intended for team.emkay@whitemarquesolutions.com use and downloaded at 12/09/2022 01:36 PM

Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAY<GO>. Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

Key Ratios

Profitability (%)	FY21	FY22	FY23E	FY24E	FY25E
EBITDA Margin	10.5	9.2	8.7	9.8	10.0
EBIT Margin	9.0	7.8	7.3	8.4	8.7
Effective Tax Rate	32.6	41.0	28.0	28.0	28.0
Net Margin	5.8	4.2	4.9	5.6	6.0
ROCE	15.5	11.2	10.8	13.1	13.9
ROE	12.1	7.2	8.4	10.1	10.7
RoIC	13.8	8.7	10.9	14.7	15.5

Per Share Data (Rs)	FY21	FY22	FY23E	FY24E	FY25E
EPS	29.8	19.9	25.3	32.1	36.7
CEPS	37.5	26.9	32.6	39.9	44.8
BVPS	257.5	290.8	307.8	329.4	354.1
DPS	10.0	6.5	8.3	10.5	12.0

Valuations (x)	FY21	FY22	FY23E	FY24E	FY25E
PER	17.4	26.1	20.5	16.1	14.1
P/CEPS	13.8	19.3	12.9	10.5	9.4
P/BV	2.0	1.8	1.7	1.6	1.5
EV / Sales	1.1	1.2	1.0	0.9	0.8
EV / EBITDA	10.9	13.2	11.2	8.7	7.8
Dividend Yield (%)	1.9	1.3	1.6	2.0	2.3

Gearing Ratio (x)	FY21	FY22	FY23E	FY24E	FY25E
Net Debt/ Equity	0.3	0.2	(0.1)	(0.1)	(0.1)
Net Debt/EBIDTA	1.3	1.3	(0.4)	(0.6)	(0.7)
Working Cap Cycle (days)	138.3	167.3	135.7	127.2	128.1

Growth (%)	FY21	FY22	FY23E	FY24E	FY25E
Revenue	(2.9)	(7.9)	8.6	11.9	7.5
EBITDA	(6.0)	(19.2)	2.1	25.4	10.2
EBIT	(7.6)	(20.9)	1.6	29.4	11.0
PAT	40.1	(16.3)	(26.4)	27.2	14.3

Quarterly (Rs mn)	Q2FY22	Q3FY22	Q4FY22	Q1FY23	Q2FY23
Revenue	16,180	18,480	20,100	15,420	15,280
EBITDA	1,520	1,680	1,710	1,300	1,250
EBITDA Margin (%)	9.4	9.1	8.5	8.4	8.2
PAT	370	3,150	870	1,130	620
EPS (Rs)	2.5	21.0	5.8	7.5	4.1

Source: Company, Emkay Research

Shareholding Pattern (%)	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22
Promoters	54.6	51.6	51.6	51.6	51.6
FII	7.5	5.7	5.3	5.4	5.1
DII	28.7	34.2	35.8	36.0	36.8
Public and Others	9.3	8.5	7.3	7.1	6.5

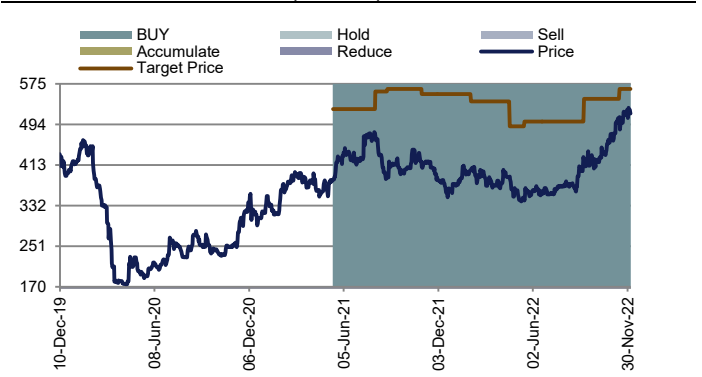
Source: Capitaline

RECOMMENDATION HISTORY (Rs/share)

Date	Closing Price	TP	Period	Rating	Analyst
21-Nov-22	508	565	12m	Buy	Abhineet Anand
14-Nov-22	509	565	12m	Buy	Abhineet Anand
14-Sep-22	428	545	12m	Buy	Abhineet Anand
07-Sep-22	421	545	12m	Buy	Abhineet Anand
18-Aug-22	372	500	12m	Buy	Abhineet Anand
07-Aug-22	372	500	12m	Buy	Abhineet Anand
16-May-22	342	500	12m	Buy	Abhineet Anand
18-Apr-22	390	490	12m	Buy	Abhineet Anand
03-Feb-22	403	540	12m	Buy	Abhineet Anand
01-Nov-21	410	555	12m	Buy	Abhineet Anand
27-Aug-21	388	565	12m	Buy	Abhineet Anand
04-Aug-21	472	560	12m	Buy	Abhineet Anand
15-May-21	384	525	12m	Buy	Abhineet Anand

Source: Company, Emkay Research

RECOMMENDATION HISTORY (Rs/share)



Source: Bloomberg, Company, Emkay Research

Emkay Alpha Portfolio – Eng. & Capital Goods, Infra, Power



Analyst: Abhineet Anand

Contact Details

abhineet.anand@emkayglobal.com
+91 22 66242466

Sector

Engineering, Infra and Power

Analyst bio

Abhineet has experience of over 19 years in Engineering, Infrastructure and Power sectors as Analyst, Consultant and Engineer. Abhineet has completed his B.E. in Mechanical Engineering and PGDM in Finance from IIM Kozhikode.

EAP sector portfolio

Company Name	BSE200 Weight	EAP Weight	OW/UW (%)	OW/UW (bps)	EAP Weight based on Current NAV	Change vs last published EAP (bps)
Engineering & Capital Goods, Infra, Power	3.87	3.70	-5%	-18	100.00	
Action Construction Equipments	0.00	0.00	NA	0	0.00	0
HG Infra Engineering	0.00	0.10	NA	10	2.55	0
Kalpataru Power	0.00	0.24	NA	24	6.21	0
KEC International	0.00	0.19	NA	19	4.86	0
Larsen & Toubro	2.34	1.65	-29%	-68	42.71	0
CESC	0.00	0.15	NA	15	4.00	0
NHPC	0.11	0.10	-9%	-1	2.48	0
NTPC	0.74	0.75	1%	0	19.29	0
Power Grid Corporation	0.69	0.52	-25%	-17	13.34	0
Cash	0.00	0.18	NA	18	4.56	0

Source: Emkay Research

■ High Conviction/Strong Over Weight ■ High Conviction/Strong Under Weight

Sector portfolio NAV

	Base					Latest
	1-Apr-19	7-Dec-21	8-Jun-22	7-Sep-22	4-Nov-22	7-Dec-22
EAP - Engineering & Capital Goods, Infra, Power	100.0	133.5	119.5	119.1	126.1	127.4
BSE200 Neutral Weighted Portfolio (ETF)	100.0	130.0	118.6	120.2	124.3	126.8

*Performance measurement base date 1st April 2019

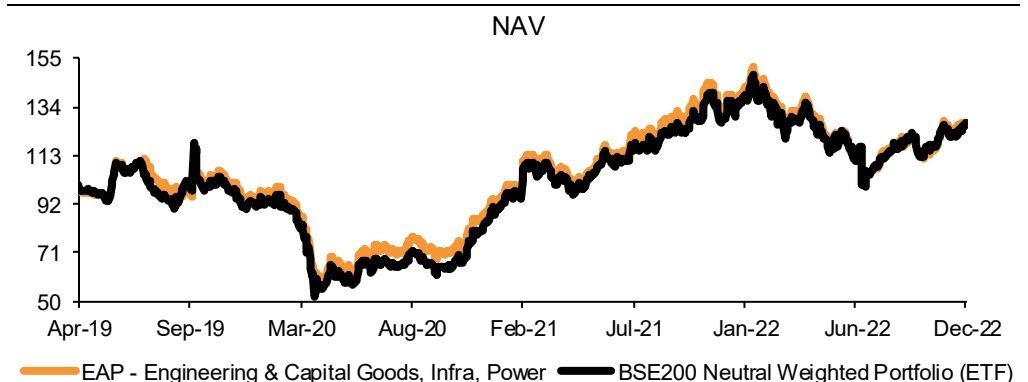
Source: Emkay Research

Price Performance (%)

	1m	3m	6m	12m
EAP - Engineering & Capital Goods, Infra, Power	1.0%	6.9%	6.6%	-4.6%
BSE200 Neutral Weighted Portfolio (ETF)	2.1%	5.5%	6.9%	-2.4%

Source: Emkay Research

NAV chart



Source: Emkay Research

Please see our model portfolio (Emkay Alpha Portfolio): [Nifty](#)

Please see our model portfolio (Emkay Alpha Portfolio): [SMID](#)

“Emkay Alpha Portfolio – SMID and Nifty are a supporting document to the Emkay Alpha Portfolios Report and is updated on regular intervals”

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: 09 Dec 2022 02:02:07 (SGT)

Dissemination Date: 09 Dec 2022 02:03:07 (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.emkayglobal.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. Emkay may have issued or may issue other reports that are inconsistent with and reach different conclusion from the information, recommendations or information presented in this report or are contrary to those contained in this report. Emkay Investors may visit www.emkayglobal.com to view all Research Reports. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the research published by any other analyst or by associate entities of Emkay; our proprietary trading, investment businesses or other associate entities may make investment decisions that are 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 distributed in Canada or 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 Rule 15a 6(a)(2). If the recipient of 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 associate¹ 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 interests² 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.

¹ 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.

² 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.

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 December 8, 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
3. **Disclosure of previous investment recommendation produced:** 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 December 8, 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 December 8, 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 December 8, 2022

RESTRICTIONS ON 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 th 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