



Malaysia Infrastructure

Sector outlook

Peter Kong, CFA

peter.kong@clsa.com +60 3 2056 7877

21 August 2023

Malaysia

Financial services

Gamuda	GAM MK
Rec	BUY
Market cap	US\$2.6bn
3M ADV	US\$5.0m
Price	RM4.48
Target	RM4.95
Up/downside	+10.5%

IJM	IJM MK
Rec	BUY
Market cap	US\$1.3bn
3M ADV	US\$1.8m
Price	RM1.68
Target	RM1.90
Up/downside	+13.1%

SunCon	SCGB MK
Rec	O-PF
Market cap	US\$0.5bn
3M ADV	US\$0.2m
Price	RM1.78
Target	RM1.92
Up/downside	+7.9%



Going beyond the surface

Penang LRT may incorporate underground and future undersea link

News a proposal emerged (link) for the Penang LRT to have underground sections and incorporate a future undersea train link from the island to mainland. This idea, being mooted by MRT Corp, is not surprising as the project is now federally-funded. Near term positives will be in higher contracting values for underground work. Feasibility studies will have to be conducted, and at risk would be if it delays the start of the Penang LRT. In our view, it is too early to be bullish on an undersea train link, or potential LRT connectivity to the mainland as these are sequenced for a later stage. We also await more clarity on Gamuda's role in Penang LRT.

Plans to connect to the mainland comes from the federal government

From the top federal brass. Recently, MRT Corp presented its latest alignment to Penang state. This follows what Transport Minister, Anthony Loke, had earlier in July said the federal government could approve an LRT project that connects island of Penang with the mainland, a view which also has the prime minister's backing (link). Recall even earlier in May, the federal government was agreeable to fund, in principle, the project, quoted often at RM10bn, which we deemed a sector positive, where we also looked at potential interested contractors (see Malaysia infrastructure (Off the backburner)). An undersea train link would ease congestion on existing bridges and helps connectivity with the mainland.

Some underground stretches now in play; longer-term potential for the mainland

- □ Some stretches underground. MRT presented its latest alignment to the state with few changes to the 29.9 KM line. With 27 stations originally, MRT Corp proposed for some stations at the city centre (George Town) to be built underground (instead of elevated). One of these stations will be a major interchange and a future undersea link connection. We estimate the per KM cost for Penang LRT to be RM280m. Assuming roughly RM970m per KM for underground (risk of overestimating with MRT pricing), a 3-5km stretch for George Town vicinity (Figure 1) adds c.RM2bn-RM3.5bn opportunity.
- **Seeing double?** The LRT network on the island will be linked from Komtar to the mainland. LRT infrastructure on the mainland is not clear, but the Penang chief minister quoted (link) a future line from from Kepala Batas to Simpang Ampat (see Figure 1). This stretch is approximately 26 KM, versus Penang Island's 29.9 KM LRT. In the state-crafted transport master plan, the LRT was designed only at the island, while the mainland was to feature a monorail (Raja Uda-Bukit Mertajam, Figure 2). We await more clarity, and justification via traffic studies. We would note here are more people on the Penang mainland now, versus Penang Island, at c.54% of the total population (link).

Watching out for timeline; undersea link may require foreign expertise

- □ To be studied. Penang LRT was slated to be fast-tracked to later this year, and usher in a 5 year construction phase. We would monitor if the start date will be pushed back as MRT Corp will have to conduct feasibility studies on the underground/undersea elements. HSS Engineers (N-R) has been the preliminary design consultant for the Bayan Lepas LRT.
- □ Needs help. Local firms lack track records in undersea tunnelling and may have to rope in foreign expertise. Of note, Penang awarded a 7.2 km tunnel project (for cars not trains), linking Gurney drive and Bagan Ajam (Figure 2), though it has not commenced (and no start date). This job, under ECK Development was awarded much earlier for RM6.3bn (RM880m per KM), serving as a reference for potential costs, ECK Development took over from Consortium Zenith Construction, which back then was the winner amid eight groups that qualified for the request proposal stage for the Penang tunnel and main roads project (others included Gamuda as well as IJM-CRGL JV). This earlier tunnel's overall feasibility study and design cost was RM96.2m (news).

Should benefit underground experts though we await clarity on Gamuda's role

□ With the alignment not much changed, the beneficiaries will be contractors with underground expertise, such as Gamuda. Other local firms may also form joint ventures with foreign firms. However, we await a clearer picture on Gamuda as Penang, in July, said is seeking clarity on SRS Consortium's role (link) after MRT Corp is funding the LRT.



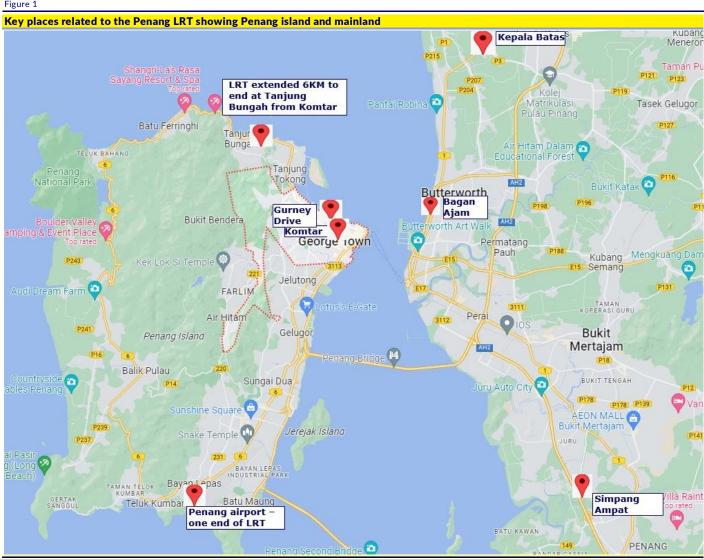




Solid

Click to rate this research

Going beyond the surface



Source: CLSA, penang.gov.my. Also shown above is Gurney Drive to Bagam Ajam, which is the section of the RM6.3 bn undersea tunnel (shown for comparison although not part of the undersea train link).

Find CLSA research on Bloomberg, Thomson Reuters, FactSet and CapitalIQ - and profit from our evalu@tor proprietary database at clsa.com



Valuation details - Gamuda Bhd GAM MK

We value Gamuda's construction division based on 13.5x sustainable earnings and apply 12x sustainable earnings for its local property project, with a 40% discount. We use DCF to value expressway and water supply operations and maintenance concessions. Our target price for Gamuda is based on an estimated fully diluted RNAV/share.

Investment risks - Gamuda Bhd GAM MK

Execution risk on construction projects could lead to cost overruns while a slowdown of the Vietnam economy could dampen demand for property launches in Hanoi and Ho Chi Minh City. We are concerned about EPS dilution from a potential increase in the employee share option scheme and warrants; we include these concerns in our valuation. Given its job concentration in large projects, Gamuda is exposed to policy risk. The ability to replenish jobs before the MRT2 civil works are complete is also a concern. A prolonged Covid-19 outbreak could reduce work efficiency.

Valuation details - IJM Corp Bhd IJM MK

Our valuation reflects PE-based valuations for IJM's construction and industrial divisions and an RNAV-based valuation for its property segment, with an 8.8% WACC and DCF for its concessionaire stakes as well as a discount of 20%.

Investment risks - IJM Corp Bhd IJM MK

With a near-record-high order book, the key risk is execution of projects to ensure profitability and completion according to schedule. Slower property demand due to weaker consumer sentiment has affected IJM's property sales, and the risks are a sustained slowdown or further margin pressure. Rising labour costs could put pressure on construction profit margins. Regulatory risks related to toll-road and port concessions are not uncommon. Prolonged Covid-19 could also hinder operating efficiency.

Valuation details - Sunway Construction Group Bhd SCGB MK

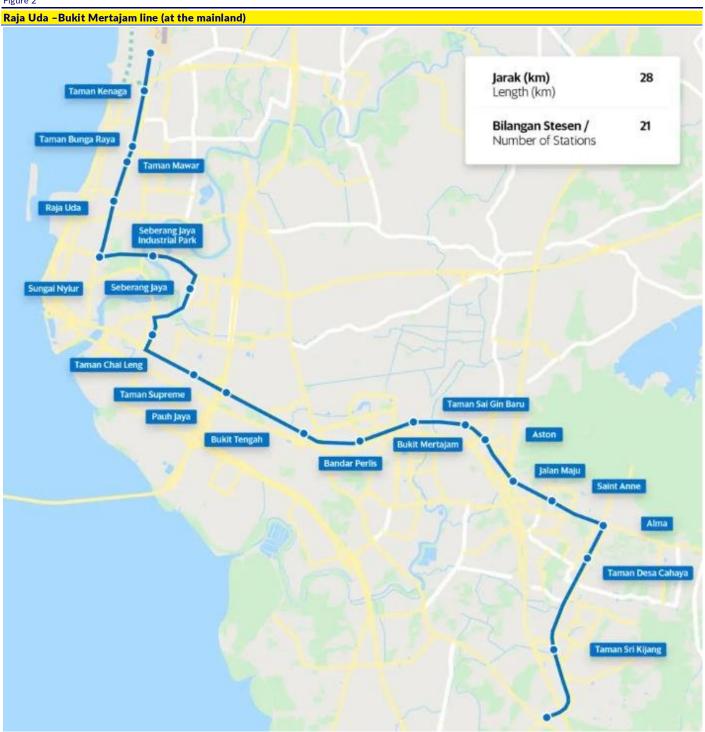
Our target price is derived from 14.0x 24CL earnings, one standard deviation above the 10-year mean PE for the KL Construction index. We accord an above-sector average PE, given the company's flow of internal jobs and strong balance sheet.

Investment risks - Sunway Construction Group Bhd SCGB MK

The main concern is construction risk. Specific risks include lower-than-expected margins (below 5-8%) or if the amount of projects secured falls below our expectation, either due to an inability to secure projects or project rollout delays. Higher-than-expected steel price increases could cut into margins as SunCon hedges steel needs for a future six-month period. On the precast segment, another risk is margin recovery timing, currently in the doldrums due to competition. Prolonged Covid-19 could also reduce operating efficiency.



Figure 2



Source: CLSA, Penang Infrastructure Corporation



Research subscriptions

To change your report distribution requirements, please contact your CLSA sales representative or email us at cib@clsa.com. You can also fine-tune your Research Alert email preferences at https://www.clsa.com/member/tools/email_alert/.

Companies mentionedECK Development

Consortium Zenith Construction (N-R) CRGL (N-R) ECK Development (N-R) Gamuda (GAM MK - RM4.48 - BUY) HSS (N-R) IJM (IJM MK - RM1.68 - BUY) IJM-CRGL (N-R) MRT Corp (N-R)

SunCon (SCGB MK - RM1.78 - O-PF)



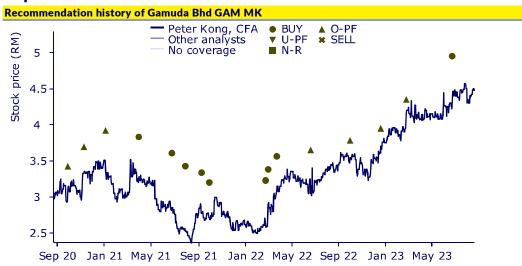




Analyst certification

The analyst(s) of this report hereby certify that the views expressed in this research report accurately reflect my/our own personal views about the securities and/or the issuers and that no part of my/our compensation was, is, or will be directly or indirectly related to the specific recommendation or views contained in this research report.

Important disclosures



Date	Rec	Target	Date	Rec	Target
22 Jun 2023	BUY	4.95	30 Sep 2021	BUY	3.20*
23 Feb 2023	O-PF	4.35	10 Sep 2021	BUY	3.33*
19 Dec 2022	O-PF	3.95	30 Jul 2021	BUY	3.42*
30 Sep 2022	O-PF	3.79*	25 Jun 2021	BUY	3.61*
20 Jun 2022	O-PF	3.65*	31 Mar 2021	BUY	3.83*
24 Mar 2022	BUY	3.56*	04 Jan 2021	O-PF	3.92*
02 Mar 2022	BUY	3.38*	09 Nov 2020	O-PF	3.70*
23 Feb 2022	BUY	3.23*	28 Sep 2020	O-PF	3.42*

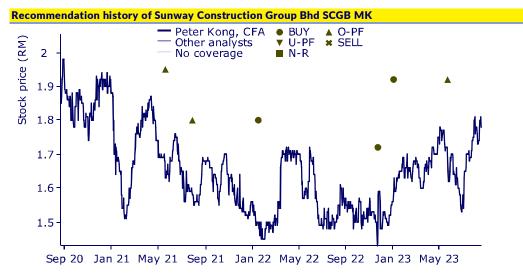
Source: CLSA; * Adjusted for corporate action





Date	Rec	Target	Date	Rec	Target
22 Jun 2023	BUY	1.90	10 Jun 2021	SELL	1.60*
29 Nov 2022	O-PF	1.83	26 Feb 2021	U-PF	1.60*
28 Sep 2022	O-PF	1.86	04 Jan 2021	U-PF	1.65*
30 May 2022	U-PF	1.86	09 Nov 2020	BUY	1.65*
30 Jul 2021	U-PF	1.60*	27 Aug 2020	BUY	1.55*
24 Jun 2021	U-PF	1.65*			

Source: CLSA; * Adjusted for corporate action



Date Rec **Target** Date Rec **Target** 17 Jan 2022 23 May 2023 O-PF 1.92 BUY 1.80 03 Jan 2023 BUY 1.92 30 Jul 2021 O-PF 1.80 23 Nov 2022 BUY 1.72 21 May 2021 O-PF 1.95

Source: CLSA

CLSA ("CLSA") in this report refers to CLSA Limited, CLSA Americas, LLC, CLSA Australia Pty Ltd, CLSA India Private Limited, PT CLSA Sekuritas Indonesia, CLSA Securities Japan Co., Ltd., CLSA Securities Korea Ltd., CLSA Securities Malaysia Sdn. Bhd., CLSA Philippines, Inc, CLSA Singapore Pte Ltd, CLSA Securities (Thailand) Limited, CLSA (UK), CLSA Europe B.V. and/or their respective affiliates. CLST ("CLST") in this report refers to CL Securities Taiwan Co., Ltd.

The policies of CLSA and CLST are to only publish research that is impartial, independent, clear, fair, and not misleading. Regulations or market practice of some jurisdictions/markets prescribe certain

disclosures to be made for certain actual, potential or perceived conflicts of interests relating to a research report as below. This research disclosure should be read in conjunction with the research disclaimer as set out hereof and at www.clsa.com/disclaimer.html, the Terms and Conditions of Use as set out at https://www.clsa.com/terms-and-conditions-of-use/ and the applicable regulation of the concerned market where the analyst is stationed and hence subject to. Investors are strongly encouraged to review this disclaimer before investing.

Neither analysts nor their household members or associates may



have a financial interest in, or be an officer, director or advisory board member of companies covered by the analyst unless disclosed herein. In circumstances where an analyst has a pre-existing holding in any securities under coverage, those holdings are grandfathered and the analyst is prohibited from trading such securities.

The analysts included herein hereby confirm that they have not been placed under any undue influence, intervention or pressure by any person/s in compiling this research report. In addition, the analysts attest that they were not in possession of any material, non-public information regarding the subject company that has securities listed in the relevant jurisdiction(s) at the time of publication of this report. (For full disclosure of interest for all companies covered by CLSA in this report, please refer to http://www.clsa.com/member/research_disclosures/ for details.)

As analyst(s) of this report, I/we hereby certify that the views expressed in this research report accurately reflect my/our own personal views about the securities and/or the issuers and that no part of my/our compensation was, is, or will be directly or indirectly related to the specific recommendation or views contained in this report or to any investment banking relationship with the subject company covered in this report (for the past one year) or otherwise any other relationship with such company which leads to receipt of fees from the company except in ordinary course of business of the company. The analyst/s also state/s and confirm/s that he/she/they has/have not been placed under any undue influence, intervention or pressure by any person/s in compiling this research report. In addition, the analysts included herein attest that they were not in possession of any material, non-public information regarding the subject company that has securities listed in the relevant jurisdiction(s) at the time of publication of this report. The analysts further confirm that none of the information used in this report was received from CLSA's Corporate Finance department or CLSA's and/or CLST's Sales and Trading business. Save from the disclosure below (if any), the analyst(s) is/are not aware of any material conflict

Key to CLSA/CLST investment rankings: BUY: Total stock return (including dividends) expected to exceed 20%; O-PF (aka ACCUMULATE): Total expected return below 20% but exceeding market return; U-PF (aka REDUCE): Total expected return positive but below market return; SELL: Total return expected to be negative. For relative performance, we benchmark the 12-month total forecast return (including dividends) for the stock against the 12-month forecast return (including dividends) for the market on which the stock trades.

"High Conviction" Ideas are not necessarily stocks with the most upside/downside, but those where the Research Head/Strategist believes there is the highest likelihood of positive/negative returns. The list for each market is monitored weekly.

Overall rating distribution for CLSA (exclude CLST) only Universe: Overall rating distribution: BUY / Outperform - CLSA: 74.67%, Underperform / SELL - CLSA: 25.33%, Restricted - CLSA: 0.00%; Data as of 1 Jul 2023. Investment banking clients as a % of rating category: BUY / Outperform - CLSA: 13.65%, Underperform / SELL - CLSA: 2.47%; Restricted - CLSA: 0.00%. Data for 12-month period ending 1 Jul 2023.

Overall rating distribution for CLST only Universe: Overall rating distribution: BUY / Outperform - CLST: 61.11%, Underperform / SELL - CLST: 38.89%, Restricted - CLST: 0.00%. Data as of 1 Jul 2023. Investment banking clients as a % of rating category: BUY / Outperform - CLST: 0.00%, Underperform / SELL - CLST: 0.00%, Restricted - CLST: 0.00%. Data for 12-month period ending 1 Jul 2023.

There are no numbers for Hold/Neutral as CLSA/CLST do not have such investment rankings. For a history of the recommendation, price targets and disclosure information for companies mentioned in this report please write to: CLSA Group Compliance, 18/F, One Pacific Place, 88 Queensway, Hong Kong and/or; CLST Compliance (27/F, 95, Section 2 Dun Hua South Road, Taipei 10682, Taiwan, telephone (886) 2 2326 8188). EVA® is a registered trademark of Stern, Stewart & Co. "CL" in charts and tables stands for CLSA estimates, "CT" stands for CLST estimates, "CRR" stands for CRR Research estimates and "CS" for Citic Securities estimates unless otherwise noted in the source.

Charts and tables sourced to CLSA in this report may include data

extracted from CLSA's automated databases, which derive their original data from a range of sources. These can include: companies; analyst estimates/calculations; local exchanges and/or third-party data or market pricing providers such as Bloomberg, FactSet or IBES. Additional information on data sources for specific charts or tables can be obtained by contacting the publishing analysts.

This report is subject to and incorporates the terms and conditions use set out on the www.clsa.com website (https://www.clsa.com/disclaimer.html and https://www.clsa.com/terms -and-conditions-of use/) and the references to "publication/communication" or "Publications" thereof shall include this report. Neither this report nor any portion hereof may be reprinted, sold, resold, copied, reproduced, distributed, redistributed, published, republished, displayed, posted transmitted in any form or media or by any means without the written consent of CLSA and/or CLST. CLSA and/or CLST has/have produced this report for private circulation to professional, institutional and/or wholesale clients only, and may not be distributed to retail investors. The information, opinions and estimates herein are not directed at, or intended for distribution to or use by, any person or entity in any jurisdiction where doing so would be contrary to law or regulation or which would subject CLSA and/or CLST to any additional registration or licensing requirement within such jurisdiction. The information and statistical data (for private or public companies) herein have been obtained from sources we believe to be reliable. Such information has not been independently verified and CLSA and/or CLST makes no representation or warranty as to its fairness, adequacy, accuracy, completeness or correctness. The replication of any third party views in this report should not be treated necessarily as an indication that CLSA and/or CLST agrees with or concurs with such views. None of CLSA and/or CLST, its affiliates and their respective directors, officers, employees, advisers and representatives makes any representation or warranty, express or implied, as to and no reliance should be placed on, the fairness, accuracy, completeness or correctness of such data or information contained herein or any statement made in this report. Any opinions or estimates herein reflect the judgment of CLSA and/or CLST at the date of this report and are subject to change at any time without notice. Where any part of the information, opinions or estimates contained herein reflects the views and opinions of a sales person or a non-analyst, such views and opinions may not correspond to the published view of CLSA and/or CLST. Any price target given in the report may be projected from one or more valuation models and hence any price target may be subject to the inherent risk of the selected model as well as other external risk factors. Where the publication does not contain ratings, the material should not be construed as research but is offered as factual commentary. It is not intended to, nor should it be used to form an investment opinion about the non-rated companies.

This report is for information purposes only and it does not constitute or contain, and should not be considered as an offer or invitation to sell, or any solicitation or invitation of any offer to subscribe for or purchase any securities in any jurisdiction and recipient of this report must make its own independent decisions regarding any securities or financial instruments mentioned herein. This is not intended to provide professional, investment or any other type of advice or recommendation and does not take into account the particular investment objectives, financial situation or needs of individual recipients. Before acting on any information in this report, you should consider whether it is suitable for your particular circumstances and, if appropriate, seek professional advice, including legal or tax advice. Investments involve risks, and investors should exercise prudence and their own judgment in making their investment decisions. The value of any investment or income may go down as well as up, and investors may not get back the full (or any) amount invested. Investments that are denominated in foreign currencies may fluctuate in value as a result of exposure to movements of exchange rate. Past performance is not necessarily a guide to future performance or liquidity. CLSA and/or CLST do/does not accept any responsibility and cannot be held liable for any person's use of or reliance on the information and opinions contained herein. To the extent permitted by applicable securities laws and regulations, CLSA and/or CLST accept(s) no liability whatsoever for any direct or consequential loss arising from the use of this report or its contents.

To maintain the independence and integrity of our research, our



Corporate Finance, Sales Trading, Asset Management and Research business lines are distinct from one another. This means that CLSA's Research department is not part of and does not report to CLSA's Corporate Finance department or CLSA's Sales and Trading business. Accordingly, neither the Corporate Finance department nor the Sales and Trading department supervises or controls the activities of CLSA's research analysts. CLSA's research analysts report to the management of the Research department, who in turn report to CLSA's senior management. CLSA has put in place a number of internal controls designed to manage conflicts of interest that may arise as a result of CLSA engaging in Corporate Finance, Sales and Trading, Asset Management and Research activities. Some examples of these controls include: the use of information barriers and other controls designed to ensure that confidential information is only shared on a "need to know" basis and in compliance with CLSA's Chinese Wall policies and procedures; measures designed to ensure that interactions that may occur among CLSA's Research personnel, Corporate Finance, Asset Management, and Sales and Trading personnel, CLSA's financial product issuers and CLSA's research analysts do not compromise the integrity and independence of CLSA's research.

Subject to any applicable laws and regulations at any given time, CLSA, CLST, their respective affiliates, officers, directors or employees may have used the information contained herein before publication and may have positions in, or may from time to time purchase or sell or have a material interest in any of the securities mentioned or related securities, or may currently or in future have or have had a business or financial relationship with, or may provide or have provided corporate finance/capital markets and/or other services to, the entities referred to herein, their advisors and/or any other connected parties. As a result, you should be aware that CLSA and/or CLST and/or their respective affiliates, officers, directors or employees may have one or more conflicts of interest. Regulations or market practice of some jurisdictions/markets prescribe certain disclosures to be made for certain actual, potential or perceived conflicts of interests relating to research reports. Details of the disclosable interest can be found in certain reports as required by the relevant rules and regulation and the full details of conflict of interest coverage companies under are available http://www.clsa.com/member/research_disclosures/. therein include the position of CLSA and CLST only. Unless specified otherwise, CLSA did not receive any compensation or other benefits from the subject company, covered in this report, or from any third party. If investors have any difficulty accessing this website, please contact webadmin@clsa.com. If you require disclosure information on previous dates, please contact compliance hk@clsa.com.

Any disputes related to this report shall be governed by the laws of Hong Kong and to the non-exclusive jurisdiction of the courts of Hong Kong in connection with any suite, action or proceeding arising out of or in connection with this material. In the event any of the provisions in these Terms of Use shall be held to be unenforceable, that provision shall be enforced to the maximum extent permissible to reflect the intention underlying the unenforceable term, and the remainder of these General Disclaimer shall be unimpaired.

This report is distributed for and on behalf of CLSA (for research compiled by non-US and non-Taiwan analyst(s)), CLSA Americas, LLC (for research compiled by US analyst(s)) and/or CLST (for research compiled by Taiwan analyst(s)) in Australia by CLSA Australia Pty Ltd (ABN 53 139 992 331/AFSL License No: 350159); in Hong Kong by CLSA Limited (Incorporated in Hong Kong with limited liability); in India by CLSA India Private Limited, (Address: 8/F, Dalamal House, Nariman Point, Mumbai 400021. Tel No: +91-22-66505050. Fax No: U67120MH1994PLC083118; +91-22-22840271; CIN: Registration No: INZ000001735 as Stock Broker, INM000010619 as Merchant Banker and INH000001113 as Research Analyst; in Indonesia by PT CLSA Sekuritas Indonesia; in Japan by CLSA Securities Japan Co., Ltd.; in Korea by CLSA Securities Korea Ltd.; in Malaysia by CLSA Securities Malaysia Sdn. Bhd.; in the Philippines by CLSA Philippines Inc (a member of Philippine Stock Exchange and Securities Investors Protection Fund); in Singapore by CLSA Singapore Pte Ltd and solely to persons who qualify as an "Institutional Investor", "Accredited Investor" or "Expert Investor" MCI (P) 042/11/2022; in Thailand by CLSA Securities (Thailand) Limited; in Taiwan by CLST (for reports compiled by Taiwan analyst(s) or CLSA (for non Taiwan stock reports to CLSA clients) and in the European Economic Area ('EEA") by CLSA Europe BV and in the United Kingdom by CLSA (UK).

Hong Kong: This research report is distributed by CLSA Limited. This research report is distributed in Hong Kong only to professional investors (as defined in the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) and any rules promulgated thereunder) and may not be distributed to retail investors. Recipients should contact CLSA Limited, Tel: +852 2600 8888 in respect of any matters arising from, or in connection with, the analysis or report.

Australia: CLSA Australia Pty Ltd ("CAPL") (ABN 53 139 992 331/AFS License No: 350159) is regulated by the Australian Securities and Investments Commission ("ASIC") and is a Market Participant of ASX Limited and Cboe Australia Pty Ltd. . This material is issued and distributed by CAPL in Australia to "wholesale clients" only. This material does not take into account the specific investment objectives, financial situation or particular needs of the recipient. The recipient of this material must not distribute it to any third party without the prior written consent of CAPL. For the purposes of this paragraph the term "wholesale client" has the meaning given in section 761G of the Corporations Act 2001. CAPL's research coverage universe spans listed securities across the ASX All Ordinaries index, securities listed on offshore markets, unlisted issuers and investment products which Research management deem to be relevant to the investor base from time to time. CAPL seeks to cover companies of relevance to its domestic and international investor base across a variety of sectors.

India: CLSA India Private Limited, incorporated in November 1994 provides equity brokerage services (SEBI Registration No: . INZ000001735), research services (SEBI Registration INH000001113) and merchant banking services (SEBI Registration No.INM000010619) to global institutional investors, pension funds and corporates. CLSA and its associates may have debt holdings in the subject company. Further, CLSA and its associates, in the past 12 months, may have received compensation for non-investment banking services and/or non-securities related services from the subject company. For further details of "associates" of CLSA India please contact Compliance-India@clsa.com. Registration granted by SEBI and certification from NISM in no way guarantee performance of CLSA India Private Limited or provide any assurance of returns to investors. Compliance officer & Grievance officer: Neeta Sanghavi, Tel: 22 6650 5050. Email address of Compliance officer and Grievance cell: compliance-india@clsa.com.

Singapore: This report is distributed in Singapore by CLSA Singapore Pte Ltd to institutional investors, accredited investors or expert investors (each as defined under the Financial Advisers Regulations) only. Singapore recipients should contact CLSA Singapore Pte Ltd, 80 Raffles Place, #18-01, UOB Plaza 1, Singapore 048624, Tel: +65 6416 7888, in respect of any matters arising from, or in connection with, the analysis or report. By virtue of your status as an institutional investor, accredited investor or expert investor, CLSA Singapore Pte Ltd is exempted from complying with certain requirements under the Financial Advisers Act 2001, the Financial Advisers Regulations and the relevant Notices and Guidelines issued thereunder (as disclosed in Part C of the Securities Dealing Services – Singapore Annex of the CLSA terms of business), in respect of any financial advisory services that CLSA Singapore Pte Ltd may provide to you. MCI (P) 042/11/2022.

United States of America: Where any section of the research is compiled by US analyst(s), it is distributed by CLSA Americas, LLC. Where any section is compiled by non-US analyst(s), it is distributed into the United States by CLSA (except CLSA Americas, LLC) solely to persons who qualify as "Major US Institutional Investors" as defined in Rule 15a-6 under the Securities and Exchange Act of 1934 and who deal with CLSA Americas, LLC. However, the delivery of this research report to any person in the United States shall not be deemed a recommendation to effect any transactions in the securities discussed herein or an endorsement of any opinion expressed herein. Any recipient of this research in the United States wishing to effect a transaction in any security mentioned herein should do so by contacting CLSA Americas, LLC.

The United Kingdom: This document is a marketing communication. It has not been prepared in accordance with the legal requirements designed to promote the independence of investment

Prepared for - W: peter.kong@clsa.com



research, and is not subject to any prohibition on dealing ahead of the dissemination of investment research. The document is disseminated in the UK by CLSA (UK) and directed at persons having professional experience in matters relating to investments, as defined in the relevant applicable local regulations. Any investment activity to which it relates is only available to such persons. If you do not have professional experience in matters relating to investments you should not rely on this document. Where research material is compiled by UK analyst(s), it is produced and disseminated by CLSA (UK). For the purposes of the Financial Conduct Rules in the UK such material is prepared and intended as substantive research material. CLSA (UK) is authorised and regulated by the Financial Conduct Authority.

The European Economic Area ('EEA"): research is distributed by CLSA Europe BV, authorised and regulated by the Netherlands Authority for Financial Markets.

CLSA Securities Malaysia Sdn. Bhd (CLSA Malaysia)'s research

coverage universe spans listed securities across the FBM KLCI Index, securities listed on offshore markets, unlisted issuers and investment products which Research management deem to be relevant to the investor base from time to time. CLSA Malaysia seeks to cover companies of relevance to its domestic and international investor base across a variety of sectors.

For all other jurisdiction-specific disclaimers please refer to https://www.clsa.com/disclaimer.html. The analysts/contributors to this report may be employed by any relevant CLSA entity or CLST, which is different from the entity that distributes the report in the respective jurisdictions.© 2023 CLSA and/or CL Securities Taiwan Co., Ltd. ("CLST").

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