

Indonesia Company Update

10 May 2023

Financial Services | Banks

Bank BJB (BJBR IJ)

Buy (Maintained)

1Q23 Earnings Below Estimates; BUY At Lower TP

Target Price (Return): IDR1,600 (+31%) Price (Market Cap): IDR1,220 (USD873m) ESG score: 3.00 (out of 4) 7,905m/0.53m Avg Daily Turnover (IDR/USD)

• Still BUY, new GGM-based IDR1,600 TP from IDR1,800, 31% upside, c.12% yield. Our TP implies 1.0x FY24F P/BV. Despite booking slightly lowerthan-expected loan growth (+10.8% YoY) in 1Q23, Bank BJB expects to meet its FY23 target of ±12% YoY. Loan yields are expected to rise as a result of repricing. 1Q23 earnings were lower than expected, due to higher-thanexpected CoC, lower-than-expected loan yields, and higher CoF. We cut FY23-24F earnings by 14.1% and 14.4%.



Expects to meet FY23 loan growth target, despite lower-than-expected 1Q23 growth. At end-Mar 2023, BJBR's loans rose to IDR116.5trn (+10.8% YoY, +0.6% QoQ), ie slightly below expectations as management was more selective in disbursing loans in early 2023. However, it remains optimistic about meeting its FY23 ±12% YoY loan growth target. Management expects commercial loans from regional government-related projects and consumer loans to drive loan growth. It also expects consumer loans to pick up in 2H23, in line with the expected increase in low-to-mid income levels ahead of the



- general election. • Loan yields to rise from loan repricing. According to management, BJBR has a 5-year loan cycle for the repricing of loans, with c.IDR10trn in loan yields or about 9% of total loans to be repriced this year. As a result, loan yields are expected to rise. BJBR said it would be selective in repricing loans to reduce the risk of higher NPLs. So far, the bank has been able to keep its NPL at
- Rvan Santoso +6221 5094 0983 ryan.santoso@rhbgroup.com

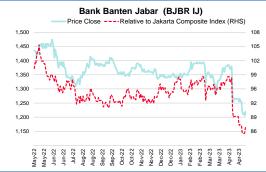
andrey.wijaya@rhbgroup.com

Share Performance (%)

	1.21% as of Mar 2023 (Mar 2022: 1.2%, Dec 2022: 1.2%).
•	1Q23 earnings were lower than expected, owing to higher-than-expected
	CoC, lower-than-expected loan yields, and higher COF. BJBR's 1Q23 earnings
	of IDR360bn (-39.2% YoY, -22.2% QoQ) accounted for only 15% of our and
	Street full-year estimates. While loan growth (+10.8% YoY) led to higher
	interest income, loan yields declined due to increased competition – especially
	in the consumer and mortgage loan segments. 1Q23 COF rose to 4.3% (1Q22:
	3.0%, 4Q22: 3.2%), resulting in a lower net interest income of IDR1.7trn
	(-15.7% VoV -23.4% OoO) 1023 CoC of 0.12% (10.22: 0.62% 40.22: 0.10%)

	YTD	1m	3m	6m	12m
Absolute	(9.3)	(11.9)	(12.2)	(11.9)	(17.3)
Relative	(8.1)	(11.5)	(9.7)	(7.9)	(10.9)
52-wk Price low/l	1.205	- 1.475			

(-15.7% YoY, -23.4% QoQ). 1Q23 CoC of 0.12% (1Q22: 0.62%, 4Q22: 0.10%) was above expectations. • FY23-24F earnings revised downwards by 14.1% and 14.4% to IDR2.1tm and 2.4trn on loan growth and NIM adjustments. FY23F and FY24F loan growth estimates were both revised to 12% YoY (from 15% YoY and 10% YoY previously).



• ESG framework update. As there is now greater focus on the E pillar due to critical climate change issues, we have tweaked our ESG weightage. We now assign a 50% weightage to the E pillar, followed by 25% each to the S and G pillars. See our 2 May thematic research for more details. Our TP includes a 0% ESG premium/discount, as BJBR's ESG score is at the country median.

Source: Bloomberg

Forecasts and Valuation	Dec-20	Dec-21	Dec-22	Dec-23F	Dec-24F
Reported net profit (IDRb)	1,662	2,005	2,186	2,069	2,407
Net profit growth (%)	9.3	20.7	9.0	(5.4)	16.3

Overall ESG Score: 3.00 (out of 4)

Reported net profit (IDRb)	1,662	2,005	2,186	2,069	2,407
Net profit growth (%)	9.3	20.7	9.0	(5.4)	16.3
Recurring net profit (IDRb)	1,720	2,014	2,201	2,084	2,421
Recurring EPS (IDR)	177.40	207.71	227.03	214.92	249.69
BVPS (IDR)	1,233.41	1,344.47	1,522.14	1,544.35	1,665.99
DPS (IDR)	95.40	125.69	151.37	142.59	127.06
Recurring P/E (x)	6.88	5.87	5.37	5.68	4.89
P/B (x)	0.99	0.91	0.80	0.79	0.73
Dividend Yield (%)	7.8	10.3	12.4	11.7	10.4
Return on average equity (%)	14.0	16.0	15.7	13.9	15.5

BJBR aims to reduce the use of paper in its operations by developing online systems such as the SP2DOnline, E-Samsat, and E-Form, which enable customers to use online application forms. Its operations division also has other similar programmes.

S: GOOD

Infrastructure development is a material issue for the bank, as improvements in the quality of life and welfare of the surrounding communities would indirectly have a positive impact on the group, such as better access to its products and services, and a higher number of customers.

G: GOOD

The composition of BJBR's corporate governance body is in line with diversity policies. Its Boards of Commissioners and Directors are in line with the recommendations of the Financial Services Authority, in relation to the diversity of their compositions.

Source: Company data, RHB



Financial Exhibits

Asia
Indonesia

Financial Services

Bank BJB

BJBR IJ

Buy

Valuation basis

P/BV backed by GGM. Assumptions include:

- i. COE of 14.1%;
- ii. ROE of 14.5%;
- iii. 4.4% long-term growth.

Key drivers

- i. Loan growth;
- ii. Lower cost of funds.

Key risks

Upside risks:

- i. Higher-than-expected loan growth;
- ii. Improving margins;
- iii. Lower-than-expected credit costs.

Downside risks:

- i. Saturating market and weakening loan growth;
- ii. Increasing cost of funds;iii. Lack of positive catalysts.

Company Profile

Bank BJB is a regional bank that focuses its operations in West Java and is majority owned by the Government of West Java (75.4% stake). The bank offers varied products, with the majority coming from the consumer segment, especially for the public sector. Other segments also include micro, commercial and *shariah*.

Financial summary (IDR)	Dec-20	Dec-21	Dec-22	Dec-23F	Dec-24F
EPS	171.42	206.83	225.47	213.35	248.21
Recurring EPS	177.40	207.71	227.03	214.92	249.69
DPS	95.40	125.69	151.37	142.59	127.06
BVPS	1,233.41	1,344.47	1,522.14	1,544.35	1,665.99
Valuation metrics	Dec-20	Dec-21	Dec-22	Dec-23F	Dec-24F
Recurring P/E (x)	6.88	5.87	5.37	5.68	4.89
P/B (x)	1.0	0.9	0.8	0.8	0.7
Dividend Yield (%)	7.8	10.3	12.4	11.7	10.4
Income statement (IDRb)	Dec-20	Dec-21	Dec-22	Dec-23F	Dec-24F
Interest income	12,621	13,214	13,636	15,391	17,491
Interest expense	(6,123)	(5,314)	(5,228)	(7,292)	(8,243)
Net interest income	6,497	7,901	8,408	8,099	9,248
Non interest income	1,458	1,718	1,518	1,692	1,741
Total operating income	7,955	9,619	9,926	9,791	10,989
Overheads	(5,604)	(6,394)	(6,860)	(6,864)	(7,207)
Pre-provision operating profit	2,351	3,225	3,066	2,927	3,781
Loan impairment allowances	(142)	(626)	(211)	(305)	(550)
Other impairment allowances	3	-	-	- '	-
Other exceptional items	(75)	(11)	(19)	(19)	(19)
Pre-tax profit	2,137	2,588	2,836	2,603	3,212
Taxation	(478)	(569)	(590)	(542)	(803)
Minority interests	3	(13)	(59)	8	(2)
Reported net profit	1,662	2,005	2,186	2,069	2,407
Recurring net profit	1,720	2,014	2,201	2,084	2,421
Profitability ratios	Dec-20	Dec-21	Dec-22	Dec-23F	Dec-24F
Return on average assets (%)	1.3	1.3	1.3	1.1	1.2
Return on average equity (%)	14.0	16.0	15.7	13.9	15.5
Return on IEAs (%)	10.3	9.4	8.5	8.8	9.3
Cost of funds (%)	5.2	4.0	3.5	4.4	4.6
Net interest spread (%)	5.0	5.5	5.1	4.4	4.7
Net interest margin (%)	5.3	5.6	5.3	4.6	4.9
Non-interest income / total income (%)	18.3	17.9	15.3	17.3	15.8
Cost to income ratio (%)	70.4	66.5	69.1	70.1	65.6
Credit cost (bps)	15.6	63.4	19.3	25.1	40.9
Balance sheet (IDRb)	Dec-20	Dec-21	Dec-22	Dec-23F	Dec-24F
Total gross loans	95,212	102,232	115,756	126,708	141,939
Other interest earning assets	36,369	46,128	54,920	53,692	54,318
Total gross IEAs	131,582	148,360	170,675	180,399	196,257
Total provisions	(1,915)	(1,947)	(1,803)	(1,518)	(1,278)
Net loans to customers	93,300	100,293	113,964	125,202	140,673
Total net IEAs	129,666	146,413	168,873	178,882	194,980
Total non-IEAs	11,268	11,943	12,369	12,987	13,637
Total assets	140,934	158,356	181,241	191,869	208,616
Customer deposits	108,649	123,578	135,652	144,522	158,471
Other interest-bearing liabilities	16,530	17,554	26,165	27,474	28,847
Total IBLs	125,178	141,131	161,817	171,996	187,319
Total non-IBLs	3,750	4,141	4,678	4,912	5,158
Total liabilities	128,928	145,272	166,495	176,908	192,477
Share capital	3,518	3,518	4,443	4,443	4,443
Charabaldaral agrifus	44.000	40.000	44.750	44.074	40.454

11,960

Dec-20

7.7

11.0

13.2

46

13,036

Dec-21

48

8.5

11.5

13.7

14,759

Dec-22

(13)

8.0

10.7

12.7

14,974

Dec-23F

(14)

7.0

9.5

11.4

16,154

Dec-24F

(14)

6.5

8.8

10.6

Source: Company data, RHB



Shareholders' equity

Asset quality and capital

Minority interests

CET-1 ratio (%)

Tier-1 ratio (%)

Total capital ratio (%)

Financial Services | Banks

10 May 2023

Figure 1: 1Q23 results highlights

Income statement (IDRbn)	1Q22	4Q22	1Q23	QoQ	YoY	1Q23/ RHB	1Q23/ Cons.
Interest Income	3,192	3,757	3,427	-8.8%	7.4%		
Interest Expense	1,176	1,539	1,728	12.3%	47.0%		
Net Interest Income	2,016	2,218	1,699	-23.4%	-15.7%	20%	16%
Non-Interest Income	372	345	431	25.0%	16.0%		
Total Operating Income	2,388	2,563	2,130	-16.9%	-10.8%	21%	N/A
Operating Expense	1,496	2,009	1,579	-21.4%	5.5%		
PPOP	892	554	552	-0.4%	-38.1%	16%	N/A
Provision Expense	151	(80)	100	-225.2%	-33.6%	33%	N/A
Operating Profit	741	634	452	-28.8%	-39.1%	15%	N/A
Non-Operating Income/Expense	(3)	0	(11)	N/A	262.2%		
Profit Before Tax	738	634	441	-30.5%	-40.3%		
Tax Expense	145	152	80	-47.4%	-44.8%		
Net Profit	592	462	360	-22.2%	-39.2%	15%	15%
Balance sheet (IDRbn)	3M22	FY22	3M23	QoQ	YoY		
Loan	105,139	115,756	116,449	0.6%	10.8%		
Deposit	128,264	139,749	129,795	-7.1%	1.2%		
CASA	57,077	69,310	57,430	-17.1%	0.6%		
Time Deposits	71,187	70,439	72,365	2.7%	1.7%		
RATIOS	3M22	FY22	3M23				
ROAE (%)	16.30%	15.50%	11.06%				
NIM (%)	5.70%	5.90%	4.77%				
CoC (%)	0.62%	0.10%	0.12%				
CASA (%)	44.50%	49.60%	44.25%				
LDR (%)	81.97%	82.83%	89.72%				
CIR (%)	62.65%	69.09%	74.10%				
NPL (%)	1.20%	1.20%	1.21%				
Coverage (%)	157.10%	124.30%	121.90%				
CAR (%)	17.10%	19.20%	21.14%				

Source: Company data, RHB



Financial Services | Banks

10 May 2023

Figure 2: Revisions to our estimates

	Ole	Old		New		% change	
	2023E	2024E	2023E	2024E	2023E	2024E	
Net Interest Income	8,528	9,798	8,099	9,248	-5.0%	-5.6%	
Operating Income	10,220	11,538	9,791	10,989	-4.2%	-4.8%	
PPOP	3,356	4,331	2,927	3,781	-12.8%	-12.7%	
Provision	308	557	305	550	-1.1%	-1.4%	
Net Income	2,390	2,818	2,053	2,411	-14.1%	-14.4%	
Loans	130,191	143,476	126,708	141,939	-2.7%	-1.1%	
Loans Growth	15.3%	10.2%	12.2%	12.0%			
EPS	246	291	212	249	-14.1%	-14.4%	
EPS Growth	3.7%	17.9%	-10.9%	17.4%			
BVPS	1,578	1,720	1,543	1,665	-2.2%	-3.2%	
DPS	143	148	143	127	0.0%	-14.1%	
ROE	15.9%	17.6%	13.8%	15.5%	-13.1%	-12.0%	

Source: Company data, RHB

Figure 3: GGM valuation

Cost of Equity	14.1%
Risk-Free Rate (Rf)	7.4%
Beta (x)	1.0
Expected Market Return (Rm)	13.9%
Risk Premium (Rm-Rf)	6.6%
Sustainable Growth Rate (SGR)	4.4%
Sustainable ROE (%)	14.5%
Dividend Payout Ratio (%)	70.0%
Sustainable ROE (%)	14.0%
Implied PBV (x)	1.0
BVPS Average FY24E (IDR)	1,665
Premium (discount) on ESG	0
TP Fair Value (IDR)	1,600

Source: Company data, RHB



10 May 2023 Financial Services | Banks

Recommendation Chart

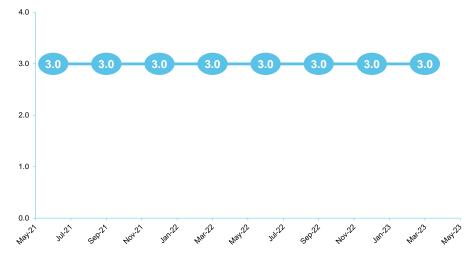


Source: RHB, Bloomberg

Date	Recommendation	Target Price	Price
2023-02-28	Buy	1,800	1,320
2022-10-04	Buy	1,800	1,360
2021-10-26	Buy	1,900	1,430
2021-07-27	Buy	1,900	1,250
2021-04-28	Buy	2,050	1,390
2020-07-29	Buy	1,215	965
2020-04-28	Neutral	810	800
2020-03-02	Buy	1,200	885
2019-07-26	Sell	1,400	1,615
2019-07-12	Sell	1,400	1,690
2019-04-29	Sell	1,400	2,000
2018-10-26	Sell	1,400	1,805
2018-10-15	Sell	1,400	1,920

Source: RHB, Bloomberg

ESG Rating History



Source: RHB

RHB Guide to Investment Ratings

Share price may exceed 10% over the next 12 months

Trading Buy: Share price may exceed 15% over the next 3 months, however longer-

term outlook remains uncertain
Share price may fall within the range of +/- 10% over the next Neutral:

12 months

Take Profit: Target price has been attained. Look to accumulate at lower levels Share price may fall by more than 10% over the next 12 months Sell:

Stock is not within regular research coverage Not Rated:

Investment Research Disclaimers

RHB has issued this report for information purposes only. This report is intended for circulation amongst RHB and its affiliates' clients generally or such persons as may be deemed eligible by RHB to receive this report and does not have regard to the specific investment objectives, financial situation and the particular needs of any specific person who may receive this report. This report is not intended, and should not under any circumstances be construed as, an offer or a solicitation of an offer to buy or sell the securities referred to herein or any related financial instruments.

This report may further consist of, whether in whole or in part, summaries, research, compilations, extracts or analysis that has been prepared by RHB's strategic, joint venture and/or business partners. No representation or warranty (express or implied) is given as to the accuracy or completeness of such information and accordingly investors should make their own informed decisions before relying on the same.

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 the applicable laws or regulations. By accepting this report, the recipient hereof (i) represents and warrants that it is lawfully able to receive this document under the laws and regulations of the jurisdiction in which it is located or other applicable laws and (ii) acknowledges and agrees to be bound by the limitations contained herein. Any failure to comply with these limitations may constitute a violation of applicable laws.

All the information contained herein is based upon publicly available information and has been obtained from sources that RHB believes to be reliable and correct at the time of issue of this report. However, such sources have not been independently verified by RHB and/or its affiliates and this report does not purport to contain all information that a prospective investor may require. The opinions expressed herein are RHB's present opinions only and are subject to change without prior notice. RHB is not under any obligation to update or keep current the information and opinions expressed herein or to provide the recipient with access to any additional information. Consequently, RHB does not guarantee, represent or warrant, expressly or impliedly, as to the adequacy, accuracy, reliability, fairness or completeness of the information and opinion contained in this report. Neither RHB (including its officers, directors, associates, connected parties, and/or employees) nor does any of its agents accept any liability for any direct, indirect or consequential losses, loss of profits and/or damages that may arise from the use or reliance of this research report and/or further communications given in relation to this report. Any such responsibility or liability is hereby expressly disclaimed.

Whilst every effort is made to ensure that statement of facts made in this report are accurate, all estimates, projections, forecasts, expressions of opinion and other subjective judgments contained in this report are based on assumptions considered to be reasonable and must not be construed as a representation that the matters referred to therein will occur. Different assumptions by RHB or any other source may yield substantially different results and recommendations contained on one type of research product may differ from recommendations contained in other types of research. The performance of currencies may affect the value of, or income from, the securities or any other financial instruments referenced in this report. Holders of depositary receipts backed by the securities discussed in this report assume currency risk. Past performance is not a guide to future performance. Income from investments may fluctuate. The price or value of the investments to which this report relates, either directly or indirectly, may fall or rise against the interest of investors.

This report may contain comments, estimates, projections, forecasts and expressions of opinion relating to macroeconomic research published by RHB economists of which should not be considered as investment ratings/advice and/or a recommendation by such economists on any securities discussed in this report.

This report does not purport to be comprehensive or to contain all the information that a prospective investor may need in order to make an investment decision. The recipient of this report is making its own independent assessment and decisions regarding any securities or financial instruments referenced herein. Any investment discussed or recommended in this report may be unsuitable for an investor depending on the investor's specific investment objectives and financial position. The material in this report is general information intended for recipients who understand the risks of investing in financial instruments. This report does not take into account whether an investment or course of action and any associated risks are suitable for the recipient. Any recommendations contained in this report must therefore not be relied upon as investment advice based on the recipient's personal circumstances. Investors should make their own independent evaluation of the information contained herein, consider their own investment objective, financial situation and particular needs and seek their own financial, business, legal, tax and other advice regarding the appropriateness of investing in any securities or the investment strategies discussed or recommended in this report

This report may contain forward-looking statements which are often but not always identified by the use of words such as "believe", "estimate", "intend" and "expect" and statements that an event or result "may", "will" or "might" occur or be achieved and other similar expressions. Such forward-looking statements are based on assumptions made and information currently available to RHB and are subject to known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievement to be materially different from any future results, performance or achievement, expressed or implied by such forward-looking statements. Caution should be taken with respect to such statements and recipients of this report should not place undue reliance on any such forward-looking statements. RHB expressly disclaims any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or circumstances after the date of this publication or to reflect the occurrence of unanticipated events.

The use of any website to access this report electronically is done at the recipient's own risk, and it is the recipient's sole responsibility to take precautions to ensure that it is free from viruses or other items of a destructive nature. This report may also provide the addresses of, or contain hyperlinks to, websites. RHB takes no responsibility for the content contained therein. Such addresses or hyperlinks (including addresses or hyperlinks to RHB own website material) are provided solely for the recipient's convenience. The information and the content of the linked site do not in any way form part of this report. Accessing such website or following such link through the report or RHB website shall be at the recipient's own risk.

This report may contain information obtained from third parties. Third party content providers do not guarantee the accuracy, completeness, timeliness or availability of any information and are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, or for the results obtained from the use of such content. Third party content providers give no express or implied warranties, including, but not limited to, any warranties of merchantability or fitness for a particular purpose or use. Third party content providers shall not be liable for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including lost income or profits and opportunity costs) in connection with any use of their content.

The research analysts responsible for the production of this report hereby certifies that the views expressed herein accurately and exclusively reflect his or her personal views and opinions about any and all of the issuers or securities analysed in this report and were prepared independently and autonomously. The research analysts that authored this report are precluded by RHB in all circumstances from trading in the securities or other financial instruments referenced in the report, or from having an interest in the company(ies) that they cover.

The contents of this report is strictly confidential and may not be copied, reproduced, published, distributed, transmitted or passed, in whole or in part, to any other person without the prior express written consent of RHB and/or its affiliates. This report has been delivered to RHB and its affiliates' clients for information purposes only and upon the express understanding that such parties will use it only for the purposes set forth above. By electing to view or accepting a copy of this report, the recipients have agreed that they will not print, copy, videotape, record, hyperlink, download, or otherwise attempt to reproduce or re-transmit (in any form including hard copy or electronic distribution format) the contents of this report. RHB and/or its affiliates accepts no liability whatsoever for the actions of third parties in this respect.

The contents of this report are subject to copyright. Please refer to Restrictions on Distribution below for information regarding the distributors of this report. Recipients must not reproduce or disseminate any content or findings of this report without the express permission of RHB and the distributors.

The securities mentioned in this publication may not be eligible for sale in some states or countries or certain categories of investors. The recipient of this report should have regard to the laws of the recipient's place of domicile when contemplating transactions in the securities or other financial instruments referred to herein. The securities discussed in this report may not have been registered in such jurisdiction. Without prejudice to the foregoing, the recipient is to note that additional disclaimers, warnings or qualifications may apply based on geographical location of the person or entity receiving this report.

The term "RHB" shall denote, where appropriate, the relevant entity distributing or disseminating the report in the particular jurisdiction referenced below, or, in every other case, RHB Investment Bank Berhad and its affiliates, subsidiaries and related companies.

RESTRICTIONS ON DISTRIBUTION

This report is issued and distributed in Malaysia by RHB Investment Bank Berhad ("RHBIB"). The views and opinions in this report are our own as of the date hereof and is subject to change. If the Financial Services and Markets Act of the United Kingdom or the rules of the Financial Conduct Authority apply to a recipient, our obligations owed to such recipient therein are unaffected. RHBIB has no obligation to update its opinion or the information in this report.

Thailand

This report is issued and distributed in the Kingdom of Thailand by RHB Securities (Thailand) PCL, a licensed securities company that is authorised by the Ministry of Finance, regulated by the Securities and Exchange Commission of Thailand and is a



member of the Stock Exchange of Thailand. The Thai Institute of Directors Association has disclosed the Corporate Governance Report of Thai Listed Companies made pursuant to the policy of the Securities and Exchange Commission of Thailand. RHB Securities (Thailand) PCL does not endorse, confirm nor certify the result of the Corporate Governance Report of Thai Listed Companies.

This report is issued and distributed in Indonesia by PT RHB Sekuritas Indonesia. This research does not constitute an offering document and it should not be construed as an offer of securities in Indonesia. Any securities offered or sold, directly or indirectly, in Indonesia or to any Indonesian citizen or corporation (wherever located) or to any Indonesian resident in a manner which constitutes a public offering under Indonesian laws and regulations must comply with the prevailing Indonesian laws and regulations.

This report is issued and distributed in Singapore by RHB Bank Berhad (through its Singapore branch) which is an exempt capital markets services entity and an exempt financial adviser regulated by the Monetary Authority of Singapore. RHB Bank Berhad (through its Singapore branch) may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not an Accredited Investor, Expert Investor or an Institutional Investor, RHB Bank Berhad (through its Singapore branch) accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact RHB Bank Berhad (through its Singapore branch) in respect of any matter arising from or in connection with the report.

United States

This report was prepared by RHB is meant for distribution solely and directly to "major" U.S. institutional investors as defined under, and pursuant to, the requirements of Rule 15a-6 under the U.S. Securities and Exchange Act of 1934, as amended (the "Exchange Act") via a registered U.S. broker-dealer as appointed by RHB from time to time. Accordingly, any access to this report via Bursa Marketplace or any other Electronic Services Provider is not intended for any party other than "major" US institutional investors (via a registered U.S broker-dealer), nor shall be deemed as solicitation by RHB in any manner. RHB is not registered as a broker-dealer in the United States and currently has not appointed a U.S. broker-dealer. Additionally, RHB does not offer brokerage services to U.S. persons. Any order for the purchase or sale of all securities discussed herein must be placed with and through a registered U.S. broker-dealer as appointed by RHB from time to time as required by the Exchange Act Rule 15a-6. For avoidance of doubt, RHB reiterates that it has not appointed any U.S. broker-dealer during the issuance of this report. This report is confidential and not intended for distribution to, or use by, persons other than the recipient and its employees, agents and advisors, as applicable. Additionally, where research is distributed via Electronic Service Provider, the analysts whose names appear in this report are not registered or qualified as research analysts in the United States and are not associated persons of any registered U.S. broker-dealer as appointed by RHB from time to time and therefore may not be subject to any applicable restrictions under Financial Industry Regulatory Authority ("FINRA") rules on communications with a subject company, public appearances and personal trading. Investing in any non-U.S. securities or related financial instruments discussed in this research report may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the U.S. Securities and Exchange Commission. Information on non-U.S. securities or related financial instruments may be limited. Foreign companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in the United States. The financial instruments discussed in this report may not be suitable for all investors. Transactions in foreign markets may be subject to regulations that differ from or offer less protection than those in the United States.

DISCLOSURE OF CONFLICTS OF INTEREST

RHB Investment Bank Berhad, its subsidiaries (including its regional offices) and associated companies, ("RHBIB Group") form a diversified financial group, undertaking various investment banking activities which include, amongst others, underwriting, securities trading, market making and corporate finance advisory.

As a result of the same, in the ordinary course of its business, any member of the RHBIB Group, may, from time to time, have business relationships with, hold any positions in the securities and/or capital market products (including but not limited to shares, warrants, and/or derivatives), trade or otherwise effect transactions for its own account or the account of its customers or perform and/or solicit investment, advisory or other services from any of the subject company(ies) covered in this research report.

While the RHBIB Group will ensure that there are sufficient information barriers and internal controls in place where necessary, to prevent/manage any conflicts of interest to ensure the independence of this report, investors should also be aware that such conflict of interest may exist in view of the investment banking activities undertaken by the RHBIB Group as mentioned above and should exercise their own judgement before making any investment decisions.

In Singapore, investment research activities are conducted under RHB Bank Berhad (through its Singapore branch), and the disclaimers above similarly apply.

Save as disclosed in the following link RHB Research conflict disclosures - May 2023 and to the best of our knowledge, RHBIB hereby declares that:

- RHBIB does not have a financial interest in the securities or other capital market products of the subject company(ies) covered in this report.
- RHBIB is not a market maker in the securities or capital market products of the subject company(jes) covered in this report.
- None of RHBIB's staff or associated person serve as a director or board member* of the subject company(ies) covered in this report *For the avoidance of doubt, the confirmation is only limited to the staff of research department
- RHBIB did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
- RHBIB did not receive compensation or benefit (including gift and special cost arrangement e.g. company/issuer-sponsored and paid trip) in relation to the production of this report.

Save as disclosed in the following link RHB Research conflict disclosures - May 2023

- and to the best of our knowledge, RHB Securities (Thailand) PCL hereby declares that:

 1. RHB Securities (Thailand) PCL does not have a financial interest in the securities or other capital market products of the subject company(ies) covered in this report.
- RHB Securities (Thailand) PCL is not a market maker in the securities or capital market products of the subject company(ies) covered in this report.
- None of RHB Securities (Thailand) PCL's staff or associated person serve as a director or board member* of the subject company(ies) covered in this report
- *For the avoidance of doubt, the confirmation is only limited to the staff of research department
- RHB Securities (Thailand) PCL did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
- RHB Securities (Thailand) PCL did not receive compensation or benefit (including gift and special cost arrangement e.g. company/issuer-sponsored and paid trip) in relation to the production of this report.

Indonesia

Save as disclosed in the following link RHB Research conflict disclosures - May 2023 and to the best of our knowledge, PT RHB Sekuritas Indonesia hereby declares that:

- PT RHB Sekuritas Indonesia and its investment analysts, does not have any interest in the securities of the subject company(ies) covered in this report. For the avoidance of doubt, interest in securities include the following:
 - Holding directly or indirectly, individually or jointly own/hold securities or entitled for dividends, interest or proceeds from the sale or exercise of the subject company's securities covered in this report*;
 - Being bound by an agreement to purchase securities or has the right to Being bound or required to buy the remaining securities that are not
 - subscribed/placed out pursuant to an Initial Public Offering*.
 - Managing or jointly with other parties managing such parties as referred to in (a), (b) or (c) above.
- PT RHB Sekuritas Indonesia is not a market maker in the securities or capital market products of the subject company(ies) covered in this report.

 None of PT RHB Sekuritas Indonesia's staff** or associated person serve as a
- director or board member* of the subject company(ies) covered in this report.
- PT RHB Sekuritas Indonesia did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
- PT RHB Sekuritas Indonesia** did not receive compensation or benefit (including gift and special cost arrangement e.g. company/issuer-sponsored and paid trip) in relation to the production of this report:

Notes:

*The overall disclosure is limited to information pertaining to PT RHB Sekuritas Indonesia only.

*The disclosure is limited to Research staff of PT RHB Sekuritas Indonesia only.

Save as disclosed in the following link RHB Research conflict disclosures - May 2023 and to the best of our knowledge, the Singapore Research department of RHB Bank Berhad (through its Singapore branch) hereby declares that:

- RHB Bank Berhad, its subsidiaries and/or associated companies do not make a market in any issuer covered by the Singapore research analysts in this report.
- RHB Bank Berhad, its subsidiaries and/or its associated companies and its analysts do not have a financial interest (including a shareholding of 1% or more) in the issuer covered by the Singapore research analysts in this report.
- 3. RHB Bank Berhad's Singapore research staff or connected persons do not serve on the board or trustee positions of the issuer covered by the Singapore research analysts in this report.
- RHB Bank Berhad, its subsidiaries and/or its associated companies do not have and have not within the last 12 months had any corporate finance advisory relationship with the issuer covered by the Singapore research analysts in this report or any other relationship that may create a potential conflict of interest.
- RHB Bank Berhad's Singapore research analysts, or person associated or connected to it do not have any interest in the acquisition or disposal of, the securities, specified securities based derivatives contracts or units in a collective investment scheme covered by the Singapore research analysts in this report.

 RHB Bank Berhad's Singapore research analysts do not receive any
- compensation or benefit in connection with the production of this research report or recommendation on the issuer covered by the Singapore research analysts.

Analyst Certification

The analyst(s) who prepared this report, and their associates hereby, certify that:



(1) they do not have any financial interest in the securities or other capital market products of the subject companies mentioned in this report, except for:

Analyst	Company
-	=

(2) no part of his or her compensation was, is or will be directly or indirectly related to the specific recommendations or views expressed in this report.



KUALA LUMPUR

RHB Investment Bank Bhd

Level 3A, Tower One, RHB Centre Jalan Tun Razak Kuala Lumpur 50400 Malaysia

Tel: +603 9280 8888 Fax: +603 9200 2216

BANGKOK

RHB Securities (Thailand) PCL

10th Floor, Sathorn Square Office Tower 98, North Sathorn Road, Silom Bangrak, Bangkok 10500 Thailand

Tel: +66 2088 9999 Fax:+66 2088 9799

JAKARTA

PT RHB Sekuritas Indonesia

Revenue Tower, 11th Floor, District 8 - SCBD Jl. Jendral Sudirman Kav 52-53 Jakarta 12190 Indonesia

Tel: +6221 509 39 888 Fax: +6221 509 39 777

SINGAPORE

RHB Bank Berhad (Singapore branch)

90 Cecil Street #04-00 RHB Bank Building Singapore 069531 Fax: +65 6509 0470