

Thailand Company Update

16 August 2024

Energy & Petrochemicals | Energy

Star Petroleum Refining (SPRC TB)

Recovering GRM, SPM Resumption; Keep BUY

- BUY with THB9.50, 35% upside and c.8% FY25F yield. Star Petroleum Refining is set for a strong 2H24 despite weak 2Q earnings. The anticipated GRM ramp-up on rising gasoline and jet fuel spreads due to high US summer demand and resumed single point mooring (SPM) operations is set to boost results. Potential US Federal Reserve rate cuts in 2025 could further enhance oil demand and GRM. The stock is attractively valued at 0.6-0.7x P/BV for FY24F-25F, below its 5-year average, and offering a compelling 6.6-8.3% dividend yield. This report marks coverage transfer to Thailand Research.
- Soft 2Q as expected. SPRC booked weak 2Q24 net profit of THB346m, a 91% QoQ decline, but a recovery from 2Q23's loss. Excluding extraordinary items, core profit was a loss of THB564m, slightly better than 2Q23's THB587m loss but down from 1Q24's THB1.7bn profit. The decline was mainly on a sharp drop in GRM to USD2.40/bbl (-72% QoQ), impacted by lower regional demand amid China's sluggish economic growth, and added supply from new refineries in the Middle East and Africa. Additionally, SPRC's refinery's crude run decreased by 6% QoQ to 158kbpd due to weaker margins and residue fluidised catalytic cracking unit or RFCCU maintenance.
- SPM resumption and margins uptick. Reference Singapore GRM has improved to USD5/bbl in 3Q24 (to date), up from 2Q24's USD3.50/bbl on stronger spreads in jet fuel (USD14.70/bbl) and diesel (USD15/bbl), both up c.12%. Gasoline spreads also rose to USD12.70/bbl in 3Q24 from June's average of USD10.50/bbl. SPRC resumed operations of its offshore SPM facility on 14 Jul after a 2.5-year shutdown post an oil spill. This resumption is set to add USD1.50-1.70/bbl to GRM and should enhance margins from 3Q24 onwards.
- Solid 2H24 and ahead. We estimate SPRC's recurring profit to rise to c.THB5bn in 2024, recovering from a 2023 loss due to improving GRM. We expect 2Q24 core profit to be the year's lowest, with a ramp-up in 2H24 driven by normalising GRM from better gasoline and jet fuel spreads following US summer demand and cost savings from the SPM facility. For 2025, we project a 27% earnings growth, supported by the end of the global refinery capacity addition cycle, increased oil demand from economic growth due to easing US Federal Reserve rates, and full-year benefits from SPM.
- Attractive valuation and dividend yield. We applied a 6% discount to the intrinsic value based on SPRC's 2.9 ESG score, which is below 3.2 country median and 0.9x target P/BV (at -1SD) to derive our THB9.50 TP. With a 35% upside and FY24F-26F dividend yields of c.6.6%, 8.3%, and 7.8%, we recommend BUY. We believe the 20% dip in share price since 1Q24 reflects the GRM and earning dips observed in 2Q24.

Forecasts and Valuation	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Total turnover (THBm)	285,264	238,283	276,627	258,855	218,505
Recurring net profit (THBm)	7,809	(1,626)	5,012	6,378	5,992
Recurring net profit growth (%)	53.3	(120.8)	-	27.3	(6.0)
Recurring P/E (x)	3.91	na	6.10	4.79	5.10
P/B (x)	0.7	0.8	0.7	0.6	0.6
P/CF (x)	196.47	231.79	4.10	1.96	6.81
Dividend Yield (%)	2.1	na	6.6	8.3	7.8
EV/EBITDA (x)	3.01	25.51	4.03	2.47	2.25
Return on average equity (%)	19.2	(3.0)	11.9	13.7	11.9
Net debt to equity (%)	16.8	32.9	15.2	net cash	net cash

Source: Company data, RHB

Buy (Maintained)

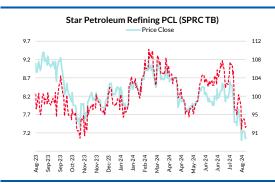
Target Price (Return): THB9.50 (34.8%)
Price (Market Cap): THB7.05 (USD874m)
ESG score: 2.9 (out of 4)
Avg Daily Turnover (THB/USD) 119m/3.27m

Analyst

Thailand Research +66 2088 9999 research.th.equity@rhbgroup.com

Share Performance (%)

	YTD	1m	3m	6m	12m
Absolute	(14.6)	(13.5)	(9.6)	(15.6)	(23.4)
Relative	(5.7)	(10.7)	(3.7)	(8.6)	(8.2)
52-wk Price lo	7.00	9.40			



Source: Bloomberg

Overall ESG Score: 2.9 (out of 4)

E: GOOD

SPRC has various initiatives in place to monitor and minimise its environmental externalities. While the company has a challenge in managing oil transportation at sea, it is investing in expanding its eco-friendly products portfolios across both its refinery and petrochemicals segments.

S: GOOD

SPRC has a broad scope on addressing the various social criteria, including labour rights and the safety of its people. This is in addition to promoting the development of its human capital and CSR footprint.

G: EXCELLENT

Good levels of transparency are afforded by its annual reporting framework. This is alongside regular management briefings with the market and backed by a diverse board composition.



Financial Exhibits

Asia
Thailand
Energy & Petrochemicals
Star Petroleum Refining
SPRC TB

Valuation basis

For the Thai refineries/petrochemicals, we use P/BV as a valuation basis. This is due to the high volatility in earnings as a result of stock gains/losses. We believe DCF valuation is not appropriate as the share price and earnings are highly subject to seasonal factors.

Key drivers

- i. Crude oil prices as it is the main feedstock;
- ii. GRMs, which fluctuate depending on seasonal demand;
- iii. Stock gains/losses on crude oil price volatilities;
- iv. THB/USD rate where product and feedstock costs are valued in USD.

Key risks

- i. Crude oil prices;
- ii. THB/USD rate fluctuations;
- iii. Demand and supply for products.

Company Profile

SPRC's refinery produces petroleum products, which include LPG, premium and regular grades of unleaded gasoline, high speed diesel, jet fuel and fuel oil, as well as petrochemical feedstock used in the petrochemicals industry.

Financial summary (THB)	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Recurring EPS	1.80	(0.38)	1.16	1.47	1.38
DPS	0.15	-	0.46	0.59	0.55
BVPS	9.53	9.10	10.25	11.26	12.05
Return on average equity (%)	19.2	(3.0)	11.9	13.7	11.9

Valuation metrics	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Recurring P/E (x)	3.91	na	6.10	4.79	5.10
P/B (x)	0.7	0.8	0.7	0.6	0.6
FCF Yield (%)	(0.4)	(2.1)	23.4	50.0	12.2
Dividend Yield (%)	2.1	-	6.6	8.3	7.8
EV/EBITDA (x)	3.01	25.51	4.03	2.47	2.25
EV/EBIT (x)	3.82	na	5.60	3.25	3.02

Income statement (THBm)	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Total turnover	285,264	238,283	276,627	258,855	218,505
Gross profit	12,432	234	8,707	10,404	9,675
EBITDA	12,305	1,669	9,150	10,748	10,199
Depreciation and amortisation	(2,603)	(2,599)	(2,568)	(2,578)	(2,602)
Operating profit	9,703	(929)	6,582	8,170	7,597
Net interest	(316)	(367)	(317)	(198)	(107)
Pre-tax profit	9,594	(1,524)	6,265	7,972	7,490
Taxation	(1,921)	294	(1,253)	(1,594)	(1,498)
Reported net profit	7,674	(1,230)	5,012	6,378	5,992
Recurring net profit	7,809	(1,626)	5,012	6,378	5,992

Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
(11,740)	(5,397)	(988)	3,642	(1,695)
156	132	7,458	15,588	4,487
(278)	(784)	(300)	(300)	(750)
(278)	(784)	(300)	(300)	(750)
(4,936)	(650)	0	(2,005)	(2,551)
(7,461)	1,032	(3,589)	(4,543)	(4,726)
2,945	76	471	3,193	10,513
(7,584)	380	3,569	10,745	(989)
76	470	3,192	10,514	11,102
	(11,740) 156 (278) (278) (278) (4,936) (7,461) 2,945 (7,584)	(11,740) (5,397) 156 132 (278) (784) (278) (784) (4,936) (650) (7,461) 1,032 2,945 76 (7,584) 380	(11,740) (5,397) (988) 156 132 7,458 (278) (784) (300) (278) (784) (300) (4,936) (650) 0 (7,461) 1,032 (3,589) 2,945 76 471 (7,584) 380 3,569	(11,740) (5,397) (988) 3,642 156 132 7,458 15,588 (278) (784) (300) (300) (278) (784) (300) (300) (4,936) (650) 0 (2,005) (7,461) 1,032 (3,589) (4,543) 2,945 76 471 3,193 (7,584) 380 3,569 10,745

Balance sheet (THBm)	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Total cash and equivalents	76	471	3,193	10,513	11,102
Tangible fixed assets	22,735	21,241	18,973	16,695	14,843
Total assets	63,288	65,660	68,145	68,203	66,784
Short-term debt	6,562	12,483	9,483	6,483	3,483
Total liabilities	24,581	29,198	26,672	22,357	17,496
Total equity	38,707	36,462	41,473	45,846	49,287
Total liabilities & equity	63,288	65,660	68,145	68,203	66,784

Key metrics	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Revenue growth (%)	65.4	(16.5)	16.1	(6.4)	(15.6)
Recurrent EPS growth (%)	53.3	(120.8)	0.0	27.3	(6.0)
Gross margin (%)	4.4	0.1	3.1	4.0	4.4
Operating EBITDA margin (%)	4.3	0.7	3.3	4.2	4.7
Net profit margin (%)	2.7	(0.5)	1.8	2.5	2.7
Dividend payout ratio (%)	8.5	0.0	40.0	40.0	40.0
Capex/sales (%)	0.1	0.3	0.1	0.1	0.3
Interest cover (x)	30.7	(2.5)	20.7	41.2	71.2

Source: Company data, RHB



Soft 2Q24 earning due to GRM drop

SPRC reported a weak net profit of THB346m in 2Q24, representing a sharp 91% QoQ decline, while recovering from a loss in 2Q23. Excluding extraordinary items – specifically a THB172m gain from FX and THB737m stock gain – core profit stood at a loss of THB564m vs a higher loss of THB587m in 2Q23 and profit of THB1.7bn in 1Q24.

The weak performance in 2Q24 was attributed to the softening of GRM, which plunged to USD2.40 per bbl – a steep 72% QoQ drop – driven by lower regional demand due to subdued economic growth in China and increased supply from new refineries in the Middle East and Africa, eg Al-Zour, Duqm, and Dangote.

Additionally, SPRC's refinery's crude run decreased by 6% QoQ to 158kbpd as the company optimised production in response to weaker margins and undertook maintenance of its RFCCU.

Figure 1: 2Q24 earnings review

FYE Dec	2Q23	1Q24	2Q24	% QoQ	% YoY	Comments
Total turnover	53,883	70,625	71,186	1%	32%	Increased from higher product prices tracking crude oil.
Gross profit	(2,106)	4,711	1,134	(76%)	n.m	Declined QoQ due to dip in GRM.
SG&A	(300)	(666)	(862)	29%	187%	Increase due to higher expenses in the marketing business.
Operating profit	(2,391)	4,108	324	(92%)	n.m	
Interest expenses	(106)	(118)	(113)	(4%)	13%	
Pre-tax profit	(2,497)	3,991	211	(95%)	n.m	
Recurring profit	(1,971)	3,062	174	(94%)	n.m	
Extra items	(135)	881	172	(80%)	n.m	Received insurance claim of THB673m following an oil
Net profit	(2,105)	3,943	346	(91%)	n.m	spill incident in 2022.
EPS (THB)	(0.49)	0.91	0.08	(91%)	n.m	
Profit excluding stock G/L, extra items	(587)	1,719	(564)	n.m	(3.9%)	Dropped QoQ mainly due to weak GRM.
Gross margin (%)	-3.9	6.7	1.6			
Net margin (%)	-3.9	5.6	0.5			
Key data and ratios (%)	2Q23	1Q24	2Q24			
Dubai crude oil price (USD/bbl)	77.8	81.2	85.3	5.0%	9.9%	
Accounting GRM (USD/bbl)	(1.5)	10.8	3.8	(65.1%)	n.m	
Net stock gain/loss (THB m)	(1,384)	1,344	737	(45.1%)	n.m	Increase in crude oil price.
Market GRM (USD/bbl)	1.3	8.3	2.4	(71.6%)	76.1%	Dropped due to dip in all product spreads QoQ.
Refinery crude run (kbpd)	159	167	158	(5.9%)	(0.9%)	RFCCU maintenance and production optimisation due
- Utilisation (%)	91	96	90			to weak margins.

Source: Company data, RHB

Figure 2: Market GRM trend

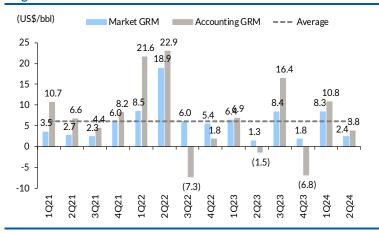
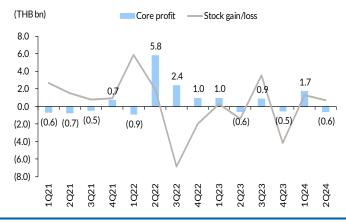


Figure 3: Core profit and stock gains/losses



Source: Company data, RHB Source: Company data, RHB



Expect gradual GRM recovery ahead

Solid 2H24 outlook. We expect 3Q24 core profit to rebound from a loss in 2Q24, driven by a recovery in refinery margins. Seasonally high demand for gasoline and jet fuel during the US driving season (May to September) should boost product spreads. However, earnings are likely to remain lower YoY due to the high base of 3Q23's GRM.

The overall GRM for 2H24 is anticipated to be stronger than pre-COVID-19 levels, but capped below 1Q24 levels, as large-scale refineries like Dangote (Nigeria; 0.65m bpd) are expected to operate at full capacity, increasing the supply of gasoline and diesel. However, there is potential upside for GRM from US refinery shutdowns due to the forecast of a stronger-than normal hurricane season.

Reference Singapore GRM already picked up. The reference Singapore GRM has shown improvement, increasing to USD5 per bbl in 3Q24 (to date) from USD3.50 per bbl in 2Q24. This recovery is driven by improved spreads in jet fuel and diesel, which have risen to USD14.70 and USD15 per bbl, marking gains of around 12%. Gasoline spreads have also improved to USD12.70 per bbl in 3Q24 (to date), up from the June average of USD10.50 per bbl

Figure 4: Revamping Singapore GRM from 2Q's low

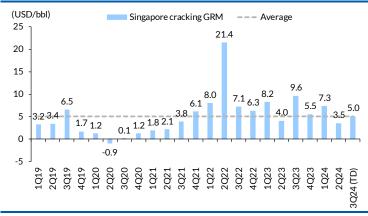
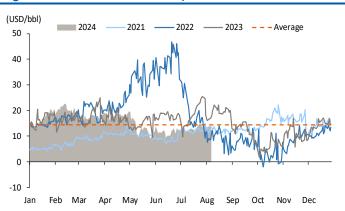


Figure 5: Gasoline - Dubai crack spread



Source: Company data, RHB

Source: Bloomberg, RHB

Figure 6: Diesel - Dubai crack spread

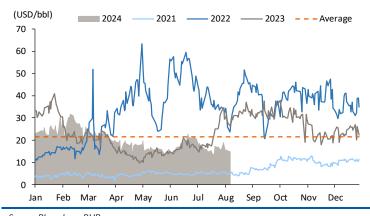
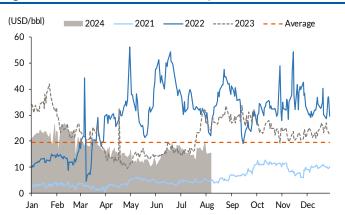


Figure 7: Jet/kerosene - Dubai crack spread



Source: Bloomberg, RHB

GRM uptick from SPM resumption. SPRC stated that it has received the necessary regulatory approval and resumed operations of its offshore SPM facility on 14 Jul. The SPM, located 20km from the Map Ta Phut Industrial Estate in the Gulf of Thailand, had been shut down for approximately 2.5 years following an oil spill incident in Jan 2022. The shutdown of the SPM significantly impacted SPRC's GRM due to increased costs from ship-to-ship transfers. The resumption of the SPM is anticipated to boost GRM by USD1.50 to USD1.70 per bbl. The SPM's resumption benefits would be recognised from 3Q24 onwards – further strengthening 2H24's outlook and beyond.



Source: Bloomberg, RHB

Solid earnings growth outlook for 2024 and beyond

Earnings recovery from 2023's losses. We estimate SPRC's recurring profit rise to c.THB5bn in 2024, recovering from a loss in 2023. This will primarily be from improving GRM following the SPM resumption. We see 2Q24 earnings as the lowest for this year and expect earnings to ramp up in 2H24 – underpinned by normalising GRM following improving gasoline and jet fuel spreads from US summer demand and cost savings from SPM's resumption.

We are more optimistic on the 2025 outlook, with earnings projected to grow by 27% – backed by GRM boost from: i) The end of the global refinery capacity addition cycle, ii) improving oil demand following economic growth from the easing US Federal Reserve rate easing, and iii) full-year benefit realisation from SPM's resumption. Moreover, we also expect improvements in contribution from SPRC's retail gas station business, which was acquired from Chevron Asia Pacific and began consolidation since 1Q24. EBITDA contribution from retail business was at 9% in 1H24.

Figure 8: Key metrics

	2018	2019	2020	2021	2022	2023	2024F	2025F	2026F
Dubai crude (USD/bbl)	69.4	63.5	42.3	63.4	96.0	82.1	85.0	80.2	77.3
GRM (USD/bbl)	5.7	3.4	2.8	3.7	9.6	4.4	6.0	6.5	7.0
Crude run (kbpd)	159.6	134.3	143.1	135.1	156.3	152.6	165.0	165.0	145.0
- Utilization rate (%)	97	81	82	77	89	87	94	94	83

Source: Company data, RHB

Attractive valuation and dividend yield

SPRC's share price has declined by around 20% since 1Q24, primarily due to the dip in GRM and earnings in 2Q24. This has brought the stock's P/BV down to 0.6-0.7x for 2024-2025, which is well below the -1 SD of its 5-year average.

Looking ahead, we anticipate a ramp-up in GRM in 2H24 due to improving gasoline-jet fuel spreads from increased summer demand, SPM resumption, and – through 2025 – from improving global economic conditions post the interest rate hike cycle. These factors are expected to aid stock performance and lead to a re-rating of SPRC's valuation, in our view.

Our intrinsic value for SPRC, at THB10.10 and is based on 0.9x 2025F P/BV, ie in line with -1SD from its historical P/BV mean. This valuation has also imputed the risks of GRM pressure from new refinery capacity addition in Asia and Africa in 2024.

To derive our TP of THB9.50, we incorporate a 6% ESG discount to the stock's intrinsic value. This is based on SPRC's ESG score of 2.9, which is below the country median of 3.2. This implies a 35% upside from its current share price. We resume coverage on this stock with a BUY recommendation. The stock also offers attractive FY24F-26F dividend yields of c.6.6%, 8.3%, and 7.8%.

Figure 9: P/BV chart

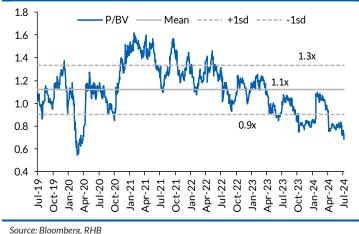
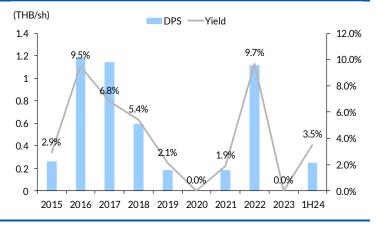


Figure 10: Historical DPS and yield



Source: Bloomberg, RHB

Emissions And ESG

Trend	ana	lysis
-------	-----	-------

The company's emissions are overall on a declining trend.

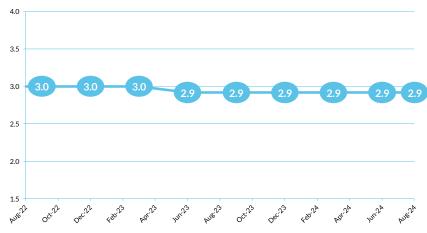
Emissions (tCO2e)	Dec-21	Dec-22	Dec-23
Scope 1	1,263,854	1,316,316	1,192,996
Scope 2	1,547	4,046	2,725
Scope 3	-	-	-
Total emissions	1,265,401	1,320,362	1,195,721

Source: Company data, RHB

Latest ESG-Related Developments

• SPRC complies with the Government's policy to improve refinery product quality to meet Euro V standards, effective from 1 Jan 2024.

ESG Rating History



Source: RHB

Recommendation Chart



Aug-19 Feb-20 Aug-20 Feb-21 Aug-21 Feb-22 Aug-22 Feb-23 Aug-23 Feb-24

Source: RHB, Bloomberg

Date	Recommendation	Target Price	Price
2023-11-10	Buy	11.1	7.8
2023-11-01	Buy	11.1	7.4
2023-09-19	Buy	11.1	9.2
2023-08-25	Buy	10.7	9.0
2023-06-16	Buy	11.2	8.9
2022-04-22	Buy	11.7	10.1
2021-12-16	Buy	11.7	9.8
2020-08-16	Neutral	7.3	6.7
2020-07-16	Buy	7.3	6.6
2020-05-13	Buy	8.4	6.5
2020-04-27	Neutral	5.0	5.1
2020-03-19	Neutral	5.0	4.6
2020-02-23	Buy	10.7	8.9
2020-01-28	Buy	10.3	8.0
2019-11-26	Buy	12.7	9.9

Source: RHB, Bloomberg

RHB Guide to Investment Ratings

Buy: 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

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

12 months

 Take Profit:
 Target price has been attained. Look to accumulate at lower levels

 Sell:
 Share price may fall by more than 10% over the next 12 months

Not Rated: Stock is not within regular research coverage

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

Malaysia

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.

Indonesia

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.

Singapore

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.

Malaysi

Save as disclosed in the following link <u>RHB Research Conflict Disclosures - Aug 2024a</u> 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(ies) 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.

Thailand

Save as disclosed in the following link RHB Research Conflict Disclosures - Aug 2024a and to the best of our knowledge, RHB Securities (Thailand) PCL hereby declares that:

- 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.
- 2. 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 - Aug 2024a 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:
 - a) 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*;
 b) Being bound by an agreement to purchase securities or has the right to transfer the securities or has the right to pre subscribe the securities*.
 - Being bound or required to buy the remaining securities that are not subscribed/placed out pursuant to an Initial Public Offering*.
 - d) Managing or jointly with other parties managing such parties as referred to in (a), (b) or (c) above.
- 2. 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.

Singapore

Save as disclosed in the following link RHB Research Conflict Disclosures - Aug 2024a 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.
- 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.
- 4. 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.
- 5. 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 2302 8100 Fax:+603 2302 8134

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



Corporate Governance Report Rating 2023 (CG Score) as of 13 Nov 2023

				A
0	0	0	0	0
non-Sindarrene i andi National CG Committee	annimitation of annimal CG Committee	unitahranima Seinal CG Committee	unitalismuniani National CG Committee	NATIONAL CONTRACTOR OF THE PARTY OF T

Companies with Excellent CG Scoring by alphabetical order

7UP	AMA	BA	BJC	CIMBT	cv	FLOYD	HENG	JAS	LRH	MTI	PAP	PRINC	SA	SENA	SO	SVT	TIDLOR	TPCS	TVT	WINMED
AAV	AMARIN	BAFS	BJCHI	CIVIL	DCC	FN	HMPRO	JTS	LST	NC	PATO	PRM	SABINA	SENX	SPALI	SYMC	TIPH	TPIPL	TWPC	WINNER
ABM	AMATA	BAM	BKI	CK	DDD	FPI	HPT	KBANK	M	NCH	PB	PRTR	SAK	SFP2	SPC	SYNEX	TISCO	TPIPP	UAC	XPG
ACE	AMATAV	BANPU	BLA	CKP	DELTA	FPT	HTC	KCC	MAJOR	NCL	PCSGH	PSH	SAMART	SFT	SPCG	SYNTEC	TK	TPS	UBE	YUASA
ACG	ANAN	BAY	BOL	CM	DEMCO	FSX	ICC	KCE	MALEE	NDR	PDG	PSL	SAMTEL	SGC	SPI	TACC	TKN	TQM	UBIS	ZEN
ADB	AOT	BBGI	BPP	CNT	DMT	FVC	ICHI	KEX	MATCH	NER	PDJ	PT	SAPPE	SGF	SPRC	TAE	TKS	TQR	UKEM	
ADD	AP	BBIK	BRI	COLOR	DOHOME	GBX	ICN	KKP	MBK	NKI	PG	PTC	SAT	SGP	SR	TCAP	TKT	TRT	UP	
ADVANC	APCO	BBL	BROOK	COM7	DRT	GC	III	KSL	MC	NOBLE	PHOL	PTT	SBNEXT	SHR	SSC	TCMC	TLI	TRUE	UPF	
AEONTS	APCS	BC	BRR	сотто	DUSIT	GCAP	ILINK	КТВ	M-CHAI	NRF	PIMO	PTTEP	SC	SICT	SSF	TEAMG	TM	TRV	UPOIC	
AF	ARIP	BCH	BTS	CPALL	EA	GENCO	ILM	KTC	MCOT	NTV	PJW	PTTGC	SCB	SIRI	SSSC	TEGH	TMC	TSC	UV	
AGE	ARROW	BCP	BTW	CPAXT	EASTW	GFPT	IMH	KTMS	MEGA	NVD	PLANB	Q-CON	SCC	SIS	STA	TFG	TMD	TSTE	VCOM	
AH	ASEFA	BCPG	BWG	CPF	ECF	GGC	IND	KUMWEL	MFC	NWR	PLAT	QH	SCCC	SITHAI	STC	TFMAMA	TMT	TSTH	VGI	
AHC	ASK	BDMS	BYD	CPI	ECL	GLAND	INET	KUN	MFEC	NYT	PLUS	QTC	SCG	SJWD	STEC	TGE	TNDT	TTA	VIBHA	
AIRA	ASP	BEC	CBG	CPL	EE	GLOBAL	INTUCH	LALIN	MILL	occ	PM	RATCH	SCGP	SKR	STGT	TGH	TNITY	TTB	VIH	
AIT	ASW	BEM	CENTEL	CPN	EGCO	GPSC	IP	LANNA	MINT	OISHI1	POLY	RBF	SCM	SM	STI	THANA	TNL	TTCL	VL	
AJ	ATP30	BEYOND	CFRESH	CPW	EPG	GRAMMY	IRC	LH	MONO	ONEE	PORT	RPH	SDC	SMPC	SUC	THANI	TNR	πw	WACOAL	
AKP	AUCT	BGC	CHASE	CRC	ERW	GULF	IRPC	LHFG	MOONG	OR	PPP	RS	SEAFCO	SMT	SUN	тнсом	TOA	TURTLE	WGE	
AKR	AWC	BGRIM	CHEWA	CRD	ETC	GUNKUL	ITC	LIT	MSC	ORI	PPS	RT	SEAOIL	SNC	SUSCO	THIP	TOG	TVDH	WHA	
ALLA	AYUD	вн	CHG-	CSC	ETE	HANA	ITEL	LOXLEY	MST	OSP	PR9	S	SECURE	SNNP	SUTHA	THRE	TOP	TVH	WHAUP	
ALT	В	BIZ	CHOW	CSS	FE	HARN	IVL	LPN	MTC	ото	PRG	S&J	SELIC	SNP	SVI	THREL	TPBI	TVO	WICE	

Companies with Very Good CG Scoring by alphabetical order

25	CHIC	HUMAN	LEO	PTECH	SVOA
A5	CI	IFS	LHK	PYLON	SWC
AAI	CIG	INSET	MACO	RCL	TCC
AIE	СМС	IT	METCO	SALEE	TEKA
ALUCON	COMAN	J	MICRO	SANKO	TFM
AMR	CSP	JCKH	MK	SCI	TMILL
APURE	DOD	JDF	MVP	SCN	TNP
ARIN	DPAINT	JKN-	NCAP	SE	TPLAS
AS	DV8	JMART	NOVA	SE-ED	TPOLY
ASIA	EFORL	JUBILE	NTSC	SFLEX	TRC
ASIAN	EKH	K	PACO	SINGER	TRU
ASIMAR	ESSO	KCAR	PIN	SKN	TRUBB
ASN	ESTAR	KGI	PQS	SONIC	TSE
AURA	EVER	KIAT	PREB	SORKON	VRANDA
BR	FORTH	KISS	PRI	SPVI	WAVE
BSBM	FSMART	KK	PRIME	SSP	WFX
BTG	FTI	KTIS	PROEN	SST	WIIK
CEN	GEL	KWC	PROS	STANLY	WIN
CGH	GPI	KWM	PROUD	STP	WP
CH	HFAI TH	LDC	PSTC	SUPER	XΩ



Companies with Good CG Scoring by alphabetical order

24CS	EASON	LEE	PMTA	SOLAR	WORK			
AMANAH	FNS	MASTER	PPM	SPA	WPH			
AMARC	FTE	MBAX	PRAKIT	STECH	YONG			
AMC	GIFT	MEB	PRAPAT	STPI	ZIGA			
APP	GJS	MENA	PRECHA	SVR				
ASAP	GTB	META	PRIN	TC				
BCT	GTV	MGT	PSG	TCCC3				
BE8	GYT	MITSIB	RABBIT	TEAM				
BIG	HL	MJD	READY	TFI				
BIOTEC	HTECH	MOSHI	RJH	TIGER				
BLESS	HYDRO	MUD	RSP	TITLE				
BSM	IIG	NATION	RWI	TKC				
BVG	INGRS	NNCL	S11	TMI				
CAZ	INSURE	NPK	SAAM	TNH		Score Range	Number of Logo	Description
CCET	IRCP	NSL	SAF	TPA		Less than 50	No logo given	-
CHARAN	ITD	NV	SAMCO	TPAC		50-59		Pass
CHAYO	ITNS	OGC	SAWAD	TRITN		00 00		1 400
СНОТІ	JCK	PAF	SCAP	UBA		60-69		Satisfactory
CITY	JMT	PCC	SCP	UMI				,
CMAN	JR	PEACE	SIAM	UMS		70-79	\triangle \triangle	Good
CMR	JSP	PICO	SKE	UTP				
CRANE	KBS	PK	SKY	VARO		80-89		Very Good
CWT	KGEN	PL	SMART	VPO				
DHOUSE	KJL	PLANET	SMD	W		90-100		Excellent
DTCENT	L&E	PLE	SMIT	WARRIX				

Source : <u>http://www.thai-iod.com/th/projects-2.asp</u>

IOD (IOD Disclaimer) Disclaimer: The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an assessment of operation and is not based on inside information. The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date or when there is any change to the relevant information. Nevertheless, RHB Securities (Thailand) Public Company Limited does not confirm, verify, or certify the accuracy and completeness of such survey result.

การเปิดเผลผลการสำรวจของสมาคมส่งเสริมสถาบันกรรมการบริษัทไทย (IOD) ในเรื่องการทำกับดูแลกิจการ (Corporate Governance) นี้เป็นการดำเนินการตามนโยบายของสำนักงานคณะกรรมการทำกับหลักทรัพย์และตลาด หลักทรัพย์ โดยการสำรวจของ IOD เป็นการสำรวจและประเมินจากข้อมูลของบรษัทจดทะเบียนในตลาดหลักทรัพย์แห่งประเทคไทยและตลาดหลักทรัพย์เอ็มเอไอ ที่มีการเปิดเผยต่อสาธารณะและเป็นข้อมูลที่ผู้ลงทุนทั่วไปสามารถเข้าถึงได้ ดังนั้นผลสำรวจดังกล่าวจึงเป็นการนำเสนอในมุมมองของบุคคลภายนอกโดยไม่ได้เป็นการประเมินการประเมิน

อนึ่ง ผลการสำรวจดังกล่าว เป็นผลการสำรวจ ณ วันที่ปรากฏในรายงานการทำกับดูและกิจการบริษัทจดทะเบียนไทยเท่านั้น ดังนั้นผลการสำรวจจึงอาจเปลี่ยนแปลงได้ภายหลังวันดังกล่าว ทั้งนี้บริษัทหลักทรัพย์ อาร์เอชบี จำกัด (มหาชน) มิได้ยืนยันหรือรับรองถึงความถูกต้องของผลการสำรวจดังกล่าวแต่อย่างใด



Anti-Corruption Progress Indicator 2023 (as of 1 Nov 2023)

Certified b								
2S	BEC	DCC	HARN	LANNA	ORI	PYLON	SMK	THRE
7UP	BEYOND	DELTA	HENG	LH	PAP	Q-CON	SMPC	THREL
AAI	BGC	DEMCO	HMPRO	LHFG	PATO	QH	SNC	TIDLOR
ADVANC	BGRIM	DOHOME	HTC	LHK	PB	QLT	SNP	TIPCO
AF	BKI	DRT	ICC	LPN	PCSGH	QTC	SORKON	TISCO
AH	BLA	DUSIT	ICHI	LRH	PDG	RABBIT	SPACK	TKS
Al	BPP	EA	IFS	M	PDJ	RATCH	SPALI	TKT
AIE	BROOK	EASTW	Ш	MAJOR	PG	RML	SPC	TMD
AIRA	BRR	ECF	ILINK	MALEE	PHOL	RS	SPI	TMILL
AJ	BSBM	EGCO	ILM	MATCH	PIMO	RWI	SPRC	TMT
AKP	BTS	EP	INET	MBAX	PK	S&J	SRICHA	TNITY
AMA	BWG	EPG	INOX	MBK	PL	SAAM	SSF	TNL
AMANAH	CEN	ERW	INSURE	MC	PLANB	SABINA	SSP	TNP
AMATA	CENTEL	ESTAR	INTUCH	MCOT	PLANET	SAK	SSSC	TNR
VATAMA	CFRESH	ETC	IRPC	META	PLAT	SAPPE	SST	TOG
ΑP	CGH	ETE	ΠEL	MFC	PM	SAT	STA	TOP
APCS	CHEWA	FNS	ⅣL	MFEC	PPP	SC	STGT	TOPP
AS	CHOTI	FPI	JAS	MILL	PPPM	SCB	STOWER	TPA
ASIAN	CHOW	FPT	JKN	MINT	PPS	SCC	SUSCO	TPCS
ASK	CIMBT	FSMART	JR	MONO	PR9	SCCC	SVI	TRT
ASP	CM	FTE	JTS	MOONG	PREB	SCG	SYMC	TRU
AWC	CMC	GBX	KASET	MSC	PRG	SCGP	SYNTEC	TRUE
AYUD	CMCF	GC	KBANK	MST	PRINC	SCM	TAE	TSC
В	COM7	GCAP	KBS	MTC	PRM	SCN	TAKUNI	TSI
BAFS	сотто	GEL	KCAR	MTI	PROS	SEAOIL	TASCO	TSTE
BAM	CPALL	GFPT	KCC	NATION	PSH	SE-ED	TCAP	TSTH
BANPU	CPAXT	GGC	KCE	NCAP	PSL	SELIC	TFG	ттв
BAY	CPF	GJS	KGEN	NEP	PSTC	SENA	TFI	TTCL
BBGI	CPI	GPI	KGI	NKI	PT	SGC	TFMAMA	ΤU
BBL	CPL	GPSC	KKP	NOBLE	PTECH	SGP	TGE	TVDH
BCH	CPN	GSTEEL	KSL	NRF	PTG	SIRI	TGH	TVO
BCP	CPW	GULF	КТВ	occ	PTT	SITHAI	THANI	TWPC
BCPG	CRC	GUNKUL	KTC	OGC	PTTEP	SKR	ТНСОМ	U
BF8	CSC	HANA	L&F	OR	PTTGC	SMIT	THIP	UBIS

Declared (Declared (ประกาศเจตนารมณ์)								
ACE	BTG	DMT	ICN	LH	NER	PRI	SCB	SVT	TQM
ADB	BYD	EKH	IHL	MEGA	NEX	PROEN	SENX	TBN	TRUE
ALT	CAZ	FC	ПC	MENA	OSP	PRTR	SFLEX	TEGH	VIBHA
AMC	CBG	FSX	J	MITSIB	ото	RBF	SIS	TIPH	W
ASW	CI	GLOBAL	JMART	MME	PLUS	RT	SKE	TKN	WPH
BLAND	CV	GREEN	JMT	MODERN	POLY	SA	SMM	TPAC	XPG
BRI	DEXON	HL	LEO	MOVE	PQS	SANKO	SV0A	TPLAS	

N/A									
3K-BAT	BDMS	CPNCG	GL	KTIS	MPIC	PRIN	SHR	TCCC	Ш
A	BEAUTY	CPNREIT	GLAND	KWC	M-STOR	PRO	SHREIT	TCJ	TTW
AAV	BEM	CPT	GLOCON	KYE	NC	PROSPECT	SIAM	TCOAT	TU-PF
ACC	BH	CPTGF	GRAMMY	LALIN	NCH	PTL	SIRIP	TEAM	TWP
ACG	BIG	CRANE	GRAND	LEE	NEW	QHHR	SISB	TEAMG	TWZ
AEONTS	BIOTEC	CSP	GROREIT	LHHOTEL	NFC	QHOP	SKN	TEKA	TYCN
AFC	BIZ	CSR	GVREIT	LHPF	NNCL	QHPF	SKY	TFFIF	UAC
AGE	BJC	CSS	GYT	LHSC	NOVA	RAM	SLP	TFM	UMI
AHC	BJCHI	CTARAF	HFT	LOXLEY	NSL	RCL	SM	TGPRO	UNIQ
AIMCG	BKD	CTW	HPF	LPF	NTV	RICHY	SMT	TH	UP
AIMIRT	BKKCP	CWT	HTECH	LPH	NUSA	RJH	SNNP	THAI	UPOIC
ΑIT	BLISS	DCON	HUMAN	LST	NV	ROCK	S0	THE	URBNPF
AJA	BOFFICE	DDD	HYDROGEN	LUXF	NVD	ROH	SOLAR	THG	UTP
AKR	BR	DIF	IFEC	MACO	NYT	ROJNA	SPCG	THL	UVAN
ALLA	BROCK	DREIT	IMPACT	MANRIN	OHTL	RPC	SPG	TIF1	VARO
ALLY	BRRGIF	DTCENT	INETREIT	MATI	OISHI	RPH	SPRIME	TK	VNG
ALUCON	BTNC	DTCI	INGRS	MAX	ONEE	RSP	SQ	TKC	VPO
AMARIN	BTSGIF	EASON	INSET	M-CHAI	PACE	S	SRIPANWA	TLHPF	VRAND/
AMATAR	BUI	EE	П	MCS	PAF	S11	SSC	TLI	WAVE
AMR	B-WORK	EGATIF	ΠD	MDX	PCC	SABUY	SSPF	TNPC	WFX
ANAN	CCET	EMC	JASIF	METCO	PEACE	SAFARI	SSTRT	TNPF	WGE
AOT	CCP	ERWPF	JCK	MICRO	PERM	SAM	STANLY	TOA	WHABT
APCO	CGD	ESS0	JCT	MIDA	PF	SAMART	STEC	TPBI	WHAIR
APEX	CH	EVER	JDF	M-II	PIN	SAMCO	STECH	TPIPL	WHART
APURE	CHARAN	F&D	JWD	MIPF	PLE	SAMTEL	STHAI	TPIPP	WIN
AQ	CHAYO	FANCY	KAMART	MIT	PMTA	SAUCE	STI	TPOLY	WORK
ASAP	CHG	FMT	KBSPIF	MJD	POLAR	SAWAD	STPI	TPRIME	WORLD
ASEFA	CITY	FN	KC	MJLF	POMPUI	SAWANG	SUC	TR	WP
ASIA	CIVIL	FORTH	KDH	MK	POPF	SCAP	SUN	TRC	
ASIMAR	CK	FTI	KEX	ML	PORT	SCI	SUPER	TRITN	
AURA	CKP	FTREIT	KIAT	MNIT	POST	SCP	SUPEREIF	TRUBB	
B52	CMAN	FUTUREP	KISS	MNIT2	PPF	SDC	SUTHA	TSE	
BA	CMR	GAHREIT	KKC	MNRF	PRAKIT	SEAFCO	SYNEX	TSR	
BAREIT	CNT	GENCO	KPNPF	MOSHI	PRECHA	SFP	TC	П	
BCT	CPH	GIFT	KTBSTMR	M-PAT	PRIME	SHANG	TCC	TTLPF	

<u>คำชี้แจง:</u> ข้อมูลบริษัทที่เข้าร่วมโครงการแนวร่วมปฏิบัติของภาคเอกชนไทยในการต่อต้านทุจริต (Thai CAC) ของสมาคมส่งเสริมสถาบันกรรมการบริษัทไทย มี 2 กลุ่ม

-ได้ประกาศเจตนารมณ์เข้าร่วม CAC -ได้รับการรับรอง CAC Source :Thai Institute of Directors

Disclaimer: The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by the relevant institution as disclosed by the Office of the Securities and Exchange Commission, is made in order to comply with the policy and sustainable development plan for the listed companies. The relevant institution made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, RHB Securities (Thailand) Public Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment result.

การเปิดเผยการประเมินดัชน์ชี้วัดความคืบหน้าการป้องกันการมีส่วนเกี่ยวข้องกับการทุจริตคอร์รัปชัน (Anti-corruption Progress Indicators) ของบริษัทจดทะเบียนโนตลาดหลักทรัพย์แห่งประเทศไทยที่จัดทำโดยสถาบันที่เกี่ยวข้องซึ่งมีการเปิดเผยโดย สำนักงาน คณะกรรมการกำกับหลักทรัพย์ และตลาดหลักทรัพย์นี้ เป็นการดำเนินการตามนโยบาย และตามแผนพัฒนาความยั่งยืนสำหรับบริษัทจด ทะเบียนโดยผลการประเมินดังกล่าว สถาบันที่เกี่ยวข้องอาศัยข้อมูลที่ได้รับจากบริษัทจดทะเบียนตามที่ บริษัทจดทะเบียนได้ระบุในแบบแสดง ข้อมูลเพื่อการประเมิน Anti-Corruption ซึ่งอ้างอิงข้อมูลมาจากแบบแสดงรายการข้อมูลประจำปี แบบ (56-1) รายงานประจำปี แบบ (58-2) หรือในเอกสารหรือรายงานอื่นที่เกี่ยวข้องของบริษัทจดทะเบียนนั้น แล้วแต่ กรณี ดังนั้น ผลการประเมินดังกล่าวจึงเป็นการนำสนอในมุมมอง ของสถาบันที่เกี่ยวข้องซึ่งเป็นบุคคลภายนอก โดยมีได้เป็นการประเมินการประเมินการประเมินดังกล่าวเป็นเพียงผลการพร้ะเทศไทย และมีได้ใช้ข้อมูลภายในเพื่อการประเมิน เนื่องจากผลการประเมินดังกล่าวเป็นเพียงผลการประเมิน ณ วันที่ปรากฏในผลการประเมินทำนั้น ดังนั้นผลการประเมินจึงอาจเปลี่ยนแปลงได้ภายหลังวันดังกล่าว หรือรับรองความถูกต้องครบถ้วนของผลประเมินดังกล่าวแต่อย่างใด ทั้งนี้บริษัท หลักทรัพย์ อาร์เอชบ์ จำกัด (มหาชน) มีได้ยืนยันตรวจสอบหรือรับรองความถูกต้องของผลการสำรวจ

