30 MAY 2022



SPOTLIGHT ON THAILAND

Published Reports

BANGKOK DUSIT MEDICAL SERVICES (BDMS TB) - New mixed-use wellness project; BUY TP THB31.00

Economics

- COVID-19 cases as of 29 May globally reaches 531,544,085 with new 314,655 cases and 442 new deaths.
- Overseas turmoil hits Thai export expansion
- Hotel segment eases back to normal
- Prayut eyes rice hike plan with Vietnam, Critics say it may backfire, profit rivals
- Phuket eyes short-haul markets
- Private funds sought for Grey Line
- Indians eyed for industry recovery
- Every cloud has a silver lining. The Thai government wants to promote long-stay visits and retirement living to the over 60
- Don't turn off the tap just yet, Businesses want a long-term economic plan down the line, but still cling to state stimulus
- Ministry to mull delay of land and building tax collection, Land and building levy hits businesses
- State mulls incentives to drive green push
- June 1 easing 'meaningless': nightspots, Govt too nervous about Covid, they say

Corporate News

- OR banking on allies to grow non-oil ventures, The firm is expanding to a wide range of sectors, assisting partners with issues in accounting and client relation management, writes Yuthana Praiwan
- Oil Fund to decide on diesel cap
- Victoria's Secret to pay B285m settlement to laid-off Thai workers
- In India's Mobile-Payments Boom, Even Beggars Get QR Codes, Walmart's Flipkart, Google dominate the world's busiest digital-transaction market, but profits prove elusive

Indices	Index	Change	Change	Net Foreign
	as of	-1D	YTD	YTD
	27-May-22	(%)	(%)	(USD m)
Thailand SET	1,639	0.3	(1.1)	4,005
China SHCOMP	3,130	0.2	(14.0)	
Hong Kong HSI	20,697	2.9	(11.5)	
India SENSEX	54,885	1.2	(5.8)	(21,977)
Indonesia JCI	7,026	2.1	6.8	4,488
Korea KOSPI	2,638	1.0	(11.4)	(12,503)
MY FBMKLCI	1,547	0.4	(1.3)	
PH PCOMP	6,726	1.2	(5.6)	(565)
SG FSSTI	3,231	0.7	3.4	
Taiwan TWSE	16,266	1.9	(10.7)	(28,122)
VN VNINDEX	1,285	1.3	(14.2)	(154)
MSCI Emerging	1,043	2.0	(15.3)	
Nikkei 225	26,782	0.7	(7.0)	
FTSE 100	7,585	0.3	2.7	
CAC 40	6,516	1.6	(8.9)	
DAX	14,462	1.6	(9.0)	
Dow Jones	33,213	1.8	(8.6)	
Nasdaq	12,131	3.3	(22.5)	
S&P 500	4,158	2.5	(12.8)	
Brent	119.43	1.7	53.5	
Dubai	112.09	2.5	46.6	
WTI	115.07	0.9	53.0	
GOLD	1,853.72	0.2	1.3	
Trade data	Buy	Sell	Net	Share (%)
(THB m)	(THB m)	(THB m)	(THB m)	(THB m)
Foreign	32,512	31,404	1,108	48
Retail	22,404	24,359	(1,955)	35
Prop Trade	5,903	5,656	247	9
Local Institution	5,181	4,582	599	7
Total Trade	66,000	66,000	(0)	100
Rates	Last close	1M ago	End last yr	1yr ago
	5/27/2022	4/27/2022	12/31/2021	5/27/2021
THB/USD	34.15	34.32	33.41	31.29
Inflation *	4.65	5.73	2.17	3.41
MLR **	5.31	5.31	5.31	5.31
1Y Fixed *	0.43	0.43	0.43	0.43
Govt bond 10Y	2.82	2.73	1.89	1.81
Commodity	Last close	1M ago	End last yr	1yr ago
(USD/bbl)	5/27/2022	4/27/2022	12/31/2021	5/27/2021
Brent	119.43	105.32	77.78	69.46
Dubai	112.09	102.53	76.48	66.17
WTI	115.07	102.02	75.21	66.85

2,681

406.28

(6.7)

* chg y-y% last at end of most recent month end; '** Avg of 4 major banks;

27-May-22

Sources: Bloomberg, except coal from BANPU

2,404

435.64

13.8

20-May-22

2,217

84.45

381.1

25-Dec-20

2,596

119.24

240.7

28-May-21

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Baltic Drv

(USD/ton)

Coal

Published Reports

BANGKOK DUSIT MEDICAL SERVICES (BDMS TB) - New mixed-use wellness project; BUY TP THB31.00

Residential and wellness project in prime Bangkok area

BDMS announced it is leasing land located at the corner of Sarasin Road and Lang Suan Road (opposite Lumpini Park) for 30 years (plus renewal option for another 30 years) with an area of c13 rai from the Crown Property Bureau to develop its BDMS Silver Wellness & Residence project. The total value of the project is THB23.5b, consisting of THB9.1b land leasehold (first payment of THB2.5b at agreement signing date and second payment of THB6.6b when the 6.5-year construction period is complete) and THB14.4b capex for construction and medical equipment.

Targeting silver age group customers

We see this project as positive as it would support BDMS' strategy to expand the wellness tourism market, which we expect to grow at a 20% CAGR over 2020-25. The project consists of a 'Wellness Tower' and 'Residence Tower' with a total area of 170,000 sq.m. Target customer groups are silver age (+50 years), high-income Thais and foreigners.

The project investment should not impact its balance sheet

BDMS expects an IRR of 11-12% and a payback period of 10-11 years, slightly longer than a tertiary hospital project. BDMS has ample financial room to fund the project based on 0.1x net D/E. Including the total investment, its net D/E would increase to only 0.3x. In fact, the financial impact should be lower than that as 1) significant capex would be spent over 2026-29, while BDMS would gain more additional free cashflow every year; and 2) BDMS expects to get proceeds of up to THB1.6b for the sale of residential units of the project around 2029-30. For Wellness Tower, BDMS targets revenue to ramp up to THB2.0-3.0b per year, or 2-3% of the current revenue base. The project size is larger than Wellness Clinic on which BDMS spent capex of THB12.8b (THB1.08b for land acquisition and Park Nai Lert Hotel plus THB2.0b for renovation). Wellness Clinic opened in 2019 and recently turned positive in EBITDA in 2021, but still contributed a cTHB300-400m net loss in 2021.

Potential upside from the project

We have not yet incorporated this project into our model pending more information. Based on a 12% IRR, we estimate that the project would lift our DCF-TP by THB1.0/shr. We suggest investors focus on the strong earnings recovery and see this project as a long-term growth driver.

Exhibit 1: Project details



Source: BDMS

Exhibit 2: Concept and service offerings



Source: BDMS

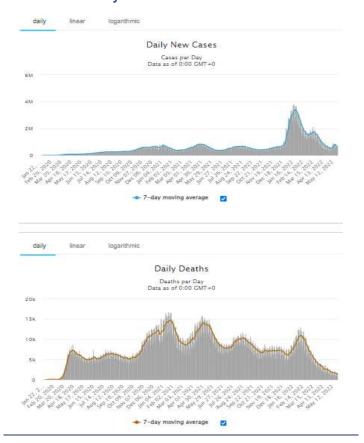
Economic news

 COVID-19 cases as of 29 May globally reaches 531,544,085 with new 314,655 cases and 442 new deaths. There are 22,987,388 currently infected patients, with 37,624 (0.2%) cases in serious condition.

Exhibit 3: Top 25 countries by new cases

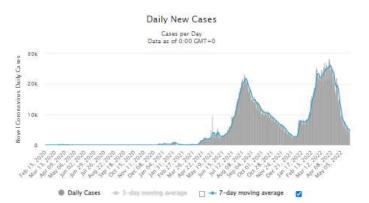
Country New Total New Cases Cases **Deaths** Deaths World 531,544,085 314,655 6,310,732 442 **DPRK** 89.500 3.448.880 69 1 2 1.892.272 76.605 2.056 145 Taiwan 3 7 216 152 26 787 8 460 30 Australia 8 790 786 24 919 30 536 39 4 Japan 5 29 479 438 16 440 148 129 France 6 17 388 877 14 826 166 569 27 Italy 7 S. Korea 18,080,323 12.654 24.158 19 8 Chile 3,693,241 8.656 57.877 9 Germany 26,286,888 6.667 139.132 9 10 New Zealand 1,148,045 4,899 1,107 11 LISA 85,715,880 4,438 1,031,269 10 85 12 Russia 18.324.036 4.188 378.955 13 Thailand 4,442,648 3.649 29,975 24 14 3,445,538 2.575 29,803 19 Greece 15 1,295,920 2.551 1,383 Singapore 1,876 16 Austria 4,248,507 18,651 17 South Africa 3,953,967 1,774 101,146 4 18 India 43,154,737 1,694 524,586 19 Israel 4,134,922 1,213 10,839 20 Malaysia 4,503,734 1,155 35,665 5 21 Vietnam 10,717,251 890 43,078 40,982 2 22 Canada 3,865,143 878 864 98,957 2 23 Turkey 15,070,864 24 Bahrain 584,566 582 1,487 766,726 9,144 25 Saudi Arabia 530

Exhibit 4: Global by new cases and deaths



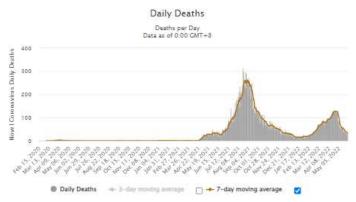
Source: worldometers.info

Daily New Cases in Thailand



Daily New Deaths in Thailand

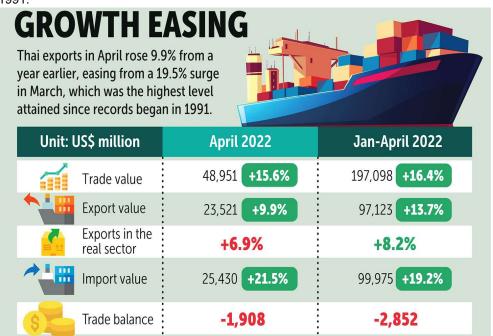
Source: worldometers.info



- Hotel segment eases back to normal BANGKOK POST: Hotels are gradually recovering from pandemic lows, allowing SET-listed companies to post strong performances in the first quarter despite the persistence of the Covid-19 Omicron variant. Business improved thanks to the resumption of the Test & Go scheme on Feb 1, as well as the "We Travel Together" hotel subsidy scheme, which contributed to 31% of room revenue between February and April, said Gun Srisompong, chief financial officer at Central Plaza Hotel Plc (Centel). Centel, the operator of Centara Hotels and Resorts, reported revenue of 1.2 billion baht from hotel business in the first quarter, soaring 149% year-on-year. Mr Gun said although the second quarter is in the low season, hassle-free travel will attract international arrivals, particularly from South Asia.
- Prayut eyes rice hike plan with Vietnam, Critics say it may backfire, profit rivals BANGKOK POST: Thailand and Vietnam are looking into the possibility of working together to raise rice prices to increase their bargaining power in the global market, government spokesman Thanakorn Wangboonkongchana said. Vietnam's Deputy Agriculture and Rural Development Minister Tran Thanh Nam met with officials from the Ministry of Agriculture and Cooperatives to discuss a

framework for cooperation on Thursday. They discussed a range of issues including promoting food security to increase the value of agricultural produce and empowering agricultural cooperatives in both countries, Mr Thanakorn said.

Overseas turmoil hits Thai export expansion BANGKOK POST: Thai exports grew for a 14th consecutive month in April, albeit at a slower pace than a month earlier, despite pressure from a host of factors. Negative factors including the ongoing war in Ukraine and Western sanctions against Russia have caused global supply chain disruptions, while inflation is rising in many countries and China's economic slowdown is being complicated by its zero-Covid strategy. The Commerce Ministry said yesterday the customs-cleared value of Thai exports in April grew by 9.9% year-on-year to US\$23.5 billion, with imports increasing by 21.5% to \$25.4 billion, resulting in a trade deficit of \$1.90 billion. That was lower than March's robust 19.5% export growth, which hit a value of \$28.8 billion (922 billion baht), the highest level since records began in 1991.



- Phuket eyes short-haul markets BANGKOK POST: The Phuket Tourist Association is targeting tourists from Asia to attract more visitors to the island during the current low season. Thanet Tantipiriyakit, chairman of the Phuket Tourism Council, said Phuket's tourism industry has grown by just 10% since 2019. "Only 3,000 foreign tourists are arriving in Phuket each day on average, which is a small number compared to what we saw in 2019. Many people are avoiding travel due to issues including the conflict in eastern Europe. We need to target different groups," he said. The Tourism Authority of Thailand (TAT) and the Phuket Tourism Council are planning to promote Thailand as a tourist destination in short-haul markets including India, South Korea, Taiwan, Singapore and Hong Kong, in a bid to increase growth by another 10%.
- Private funds sought for Grey Line BANGKOK POST: The Bangkok Metropolitan Administration (BMA) is planning to launch a bidding process to secure private investment in the Grey Line monorail project within the next two years, with an investment budget of 27 billion baht. In a meeting weighing up the pros and cons of public-private partnership (PPP) models to determine what types would be appropriate for the project, Chatree Wattanakhajorn, deputy permanent secretary for the BMA, said the study will first be vetted by Bangkok governor-elect Chadchart Sittipunt. "Study details on engineering, investment and the environment of the Grey Line project linking the Vacharapol area in northern Bangkok with Thong Lor in the Sukhumvit business area will also be concluded so they can be sent to Mr Chadchart, before they are submitted to the cabinet for further approval by next year," Mr Chatree said. For the Grey Line project, the BMA proposes three investment models: PPP net cost, PPP gross cost and PPP modified gross cost.
- Indians eyed for industry recovery BANGKOK POST: After attracting more than 100,000 tourists from India since January, the government expects that number to hit 500,000 by the end of the year. Government spokesman Thanakorn Wangboonkongchana said on Sunday they could bring in revenue of 22.5 billion baht. The Tourism Authority of Thailand (TAT) is aiming to attract 3,000 Indian arrivals a day through various promotions, including opening new routes between India and different parts of the country, such as an India-Chiang Mai route, he said. Wedding tourism is another area TAT believes holds strong appeal to the Indian market. It has set a target of staging 400 such events in the kingdom over the course of the year, he said.
- Every cloud has a silver lining, The Thai government wants to promote long-stay visits and retirement living to the over 60 crowd BANGKOK POST: As vaccination coverage ramps up and many countries move towards an endemic classification for the virus, seniors can hit the road again or relocate to preferred retirement destinations. According to the UK-based Silver Travel Advisor's Industry Snapshot in April 2022, which polled 4,181 travellers aged 50 and older between July 2021 and March 2022, more than 20% would like to take long-haul trips, up from 13% last July. Seniors remain classified as a high-risk group for Covid-19, requiring extra precautions. Diminished purchasing power has affected spending as 48% of respondents said their financial status is healthy, down from 67% in July 2021, however 83% of potential senior travellers aim to spend more or the same during upcoming trips than they did for pre-pandemic journeys.

Don't turn off the tap just yet, Businesses want a long-term economic plan down the line, but still cling to state stimulus measures BANGKOK POST: Whether the government should bid farewell to economic stimulus measures became a source of debate after the topic was raised by an economist at Thailand Development Research Institute (TDRI). As Thailand relaxes more measures aimed at tackling Covid-19, which is set to be reclassified as an endemic disease in July, the government should start shifting away from economic cures and the stimulus mode that has been in place for two years, moving towards a serious push for economic restoration, according to Nonarit Bisonyabut, a research fellow at TDRI. He said the state's dwindling budget needs to be spent more wisely, after 1.5 trillion baht in debt was incurred by the government following an emergency loan decree in 2020 to borrow 1 trillion baht, and a second decree to borrow an 500 billion last year. These were part of the state's efforts to deal with the economic impact of Covid-19. Businesses agree with the need for novel efforts to tackle the country's economic woes, but they still view stimulus packages as a necessary tool in the short term.

- More stimulus required Sanan Angubolkul, chairman of the Thai Chamber of Commerce, said additional
 economic stimulus measures as well as efforts to help reduce the cost of living for consumers remain necessary to
 shore up economic growth.
- OGet to the point "The government should directly disburse the remaining budget from existing tourism stimulus schemes to tourism-related agencies and the private sector to attract more tourists from both international and domestic markets, instead of using the same co-payment method," said Chamnan Srisawat, president of the Tourism Council of Thailand (TCT). The adoption of a "hard sell strategy", such as a subsidy for charter flights of around 100,000-200,000 baht per flight, would help reach the target of 1-2 million inbound tourists per month, as international tourists would directly benefit from a reduction in their expenditure, he said.
- People still need support Somchai Lertsutiwong, chief executive of Advanced Info Service (AIS), the country's
 largest mobile operator by subscribers, said government assistance for people in the provinces and labourers is still
 essential during this difficult time. He said a huge number of labourers still want government support via remedy
 measures to help pay for their daily costs. Household debt continues to mount in Thailand.
- Long-term battle The Federation of Thai Industries (FTI) said the government should start to think seriously about a long-term fight against economic malaise after easing Covid-19 measures. Without long-term measures to address economic problems, the government will not be able to escape the economic impact of the pandemic, said the federation. Mr Kriengkrai previously called on the government to continue to boost consumer purchasing power through its stimulus programmes, including a fifth phase of the co-payment subsidy scheme and the extension of the We Travel Together hotel subsidy scheme.
- More aid pledged Danucha Pichayanan, secretary-general of the National Economic and Social Development Council (NESDC), the state planning agency, said the government pledged to roll out additional measures to help mitigate people's hardships caused by the higher cost of living. He said responsible economic agencies including the Bank of Thailand, the Finance Ministry, the Fiscal Policy Office, the NESDC and Deputy Prime Minister Supattanapong Punmeechaow are scheduled to meet this week to consult on additional measures. Additional measures, once approved, would be implemented in the third quarter, he said.



• Ministry to mull delay of land and building tax collection, Land and building levy hits businesses BANGKOK POST: The Finance Ministry is considering the private sector's proposal to delay and reduce collection of the land and building tax because businesses are struggling with the double whammy of the impact of the pandemic and the Russia-Ukraine war, says minister Arkhom Termpittayapaisith. In 2020, the government issued a 90% cut to the land and building tax to ease the burden on owners of land and building sites because of the severe impact of the pandemic. This tax cut was in effect from 2020-21, but the ministry declined to extend it past last year.

- State mulls incentives to drive green push BANGKOK POST: The government is considering the provision of tax incentives for companies that participate in the government's ongoing efforts to reduce carbon dioxide emissions. Jinanggoon Rojananan, deputy secretary-general of the National Economic and Social Development Council, said tax incentives are needed to entice the Thai private sector to reduce carbon dioxide emissions in line with the government's efforts to achieve carbon neutrality by 2050 and net-zero greenhouse gas emissions by 2065. Thailand produces about 250 million tonnes of carbon dioxide emissions per year, of which 100 million tonnes stem from electricity generation. Ms Jinanggoon said the Thai private sector is preparing to work with the government to achieve such goals, and many firms are getting ready to enter the carbon market.
- June 1 easing 'meaningless': nightspots, Govt too nervous about Covid, they say BANGKOK POST: Operators of nightlife outlets in Bangkok have voiced disappointment and frustration with restrictions on their operating hours as many gear up to reopen this week. From Wednesday, many pubs, bars, karaoke venues, massage parlours and similar nightspots will be allowed to reopen in 31 provinces after an extended shutdown to help curb the spread of Covid-19. Bangkok, Chon Buri, Phuket, and Chiang Mai are among 31 provinces classified as green and blue zones where night entertainment venues will no longer have to categorise themselves as restaurants to serve alcohol, although midnight closing time will remain in place. Venues in the remaining 46 provinces classified as high-surveillance yellow zones, however, must continue to reclassify their businesses for now.

Corporate news

- OR banking on allies to grow non-oil ventures, The firm is expanding to a wide range of sectors, assisting partners with issues in accounting and client relation management, writes Yuthana Praiwan BANGKOK POST: One strategic move PTT Oil and Retail Business Plc (OR) is making to grow its non-oil businesses is seeking allies to work on new business opportunities together. Pomelo, a leading fast fashion brand and online platform in Asean, is among startups partnering with OR. It comes as no surprise to see OR, also a key coffee seller under the Café Amazon brand, quickly diversify into businesses involving lifestyles and mobility by joining hands with various business partners ranging from companies, startups to small and medium-sized enterprises (SMEs). The company recently revised its vision to "Empowering All toward Inclusive Growth," where all stakeholders are envisioned as the whole country. While raising funds to strengthen new businesses is crucial, other types of help for OR's partners are needed to ensure everyone enjoys a fruitful outcome.
- Oil Fund to decide on diesel cap BANGKOK POST: The board of the Oil Fuel Fund is expected to decide on Monday if it will continue to cap the retail diesel price at 32 baht per litre for another week or raise it by one or two baht to relieve the burden on the fund, a source in the Energy Ministry said. The soaring energy price triggered by the Ukraine-Russia conflict and the weak baht have pushed up costs despite the cabinet's latest diesel excise tax cut which will last until July 20 to mitigate the impact of the global oil price surge. The meeting will be chaired by Energy Minister Supattanapong Punmeechaow.
- Victoria's Secret to pay B285m settlement to laid-off Thai workers BANGKOK POST: Thai workers who were sacked last year from a factory supplying global lingerie brands including Victoria's Secret will receive 285.2 million baht, in what labour activists say is the biggest settlement of its kind in the global garment industry. About 1,200 workers were laid off without severance pay and wages owed to them by Brilliant Alliance Thai Global Co Ltd (BAT) after it went bankrupt and shut down its factory in Samut Prakan province in March 2021.
- In India's Mobile-Payments Boom, Even Beggars Get QR Codes, Walmart's Flipkart, Google dominate the world's busiest digital-transaction market, but profits prove elusive BANGKOK POST: A beggar in the eastern Indian state of Bihar strolled through a train station one recent weekday, toting a metal pail for cash and a tablet computer with a QR code stuck on the back. Raju Prasad began accepting donations via mobile-payment apps a few months ago. The 42-year-old said his takings have almost doubled to about 300 rupees a day -- that is roughly \$4, and more than the average daily wage for a farm laborer in Bihar, India's poorest state. Many travelers now zap over 5 or 10 rupees with a few taps on their smartphones instead of digging out their wallets.
- NIA, agencies team up for Tiger Warrior campaign BANGKOK POST: Mr Pun-Arj says Thailand needs new solutions to weather the various economic, social and environmental challenges. The National Innovation Agency (NIA) is joining hands with 15 state and private organisations to launch a new campaign to provide local entrepreneurs with a variety of non-financial support to enhance their innovative capacity to stay competitive. The Tiger Warrior project enables local firms to receive assistance, privileges and discounts from using the services provided by the 15 partner organisations. The campaign is meant to equip them to be innovation-based enterprises. NIA executive director Pun-Arj Chairatana said the world has been hampered by economic woes, the pandemic and the impact from climate changes over the past three years, while entrepreneurs without effective business plans have been bearing the brunt.

Exhibit 5: Foreign fund flow and SET Index

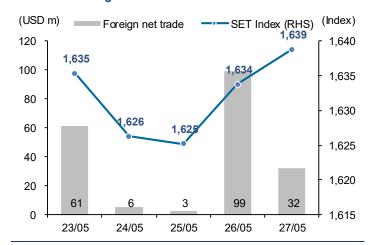


Exhibit 6: Foreign participation



Source: Bloomberg Source: Bloomberg

Exhibit 7: Index performance

	SET Ir	ndex				Inde	x perform	ance (% chan	ge)		
	Index	(%chg)	Energy	Bank	Comu	Commerce	Food	Property	Construct	Transport	Petrochem
% of SET Index			22%	8%	10%	10%	6%	6%	4%	8%	3%
Current	1,638.75	0.3	1.1	0.9	(1.1)	0.3	0.3	0.2	0.5	(0.9)	0.6
-5D	1,622.95	1.0	2.3	1.0	(1.4)	(0.5)	2.0	0.4	1.5	(0.1)	1.6
-1M	1,667.44	(1.7)	1.2	(2.8)	(8.8)	(2.9)	0.1	(2.9)	(1.3)	2.2	1.2
-3M	1,685.18	(2.8)	(8.0)	(14.2)	(1.4)	(5.0)	0.9	(1.4)	(6.2)	4.5	(1.1)
-6M	1,568.69	4.5	10.5	(2.5)	14.6	2.1	5.2	7.0	(3.3)	10.2	2.7
-1Y	1,581.98	3.6	6.8	5.4	41.8	2.7	(2.0)	7.2	(16.5)	4.6	(8.0)
WTD	1,638.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MTD	1,667.44	(1.7)	1.2	(2.8)	(8.8)	(2.9)	0.1	(2.9)	(1.3)	2.2	1.2
QTD	1,695.24	(3.3)	(0.3)	(12.0)	(7.0)	(5.1)	0.5	(3.5)	(3.5)	3.1	(8.0)
End of 2021	1,657.62	(1.1)	2.0	(10.0)	3.5	1.4	(0.2)	0.3	(5.9)	7.0	(3.5)

Source: Bloomberg

Exhibit 8: Trade by investor types

	SET Ir	ndex	Exchange	SET	Index		Equity trading	g / Net position		Bond
	Index	Change	rate	Average da	ily turnover	Foreign	Retail	PropTrade	Local Inst	Net foreign
		(y-y%)	(USD:THB)	(THB m)	(USD m)	(USD m)	(USD m)	(USD m)	(USD m)	(USD m)
2018	1,563.88	(10.8)	32.32	56,370	1,744	(8,913)	3,571	(478)	5,799	8,855
2019	1,579.84	1.0	31.06	52,468	1,689	(1,496)	(662)	477	1,681	(502)
2020	1,449.35	(8.3)	31.29	67,335	2,152	(8,287)	6,873	459	953	(1,005)
2021	1,657.62	14.4	32.00	88,443	2,764	(1,632)	3,630	435	(2,330)	6,550
2022YTD	1,638.75	(1.1)	33.43	83,205	2,489	4,005	(1,297)	54	(2,761)	3,323
1Q21	1,587.21	41.0	30.26	93,653	3,095	(987)	1,622	129	(764)	128
2Q21	1,587.79	18.6	31.36	94,016	2,998	(1,482)	1,973	85	(574)	2,442
3Q21	1,605.68	29.8	32.92	86,406	2,625	(8)	(178)	189	97	632
4Q21	1,657.62	14.4	33.38	79,917	2,394	845	213	32	(1,089)	3,348
1Q22	1,695.24	6.8	33.04	89,343	2,704	3,369	(902)	32	(2,495)	2,613
2Q22	1,638.75	3.2	34.11	72,083	2,113	636	(394)	22	(266)	711
Oct-21	1,623.43	35.9	33.49	81,653	2,438	474	(106)	175	(542)	305
Nov-21	1,568.69	11.4	33.10	86,676	2,619	(324)	826	(214)	(288)	1,429
Dec-21	1,657.62	14.4	33.56	71,422	2,128	695	(507)	71	(259)	1,614
Jan-22	1,648.81	12.4	33.22	87,540	2,635	432	221	104	(756)	2,434
Feb-22	1,685.18	12.6	32.65	91,300	2,796	1,931	(863)	142	(1,208)	2,201
Mar-22	1,695.24	6.8	33.26	89,189	2,682	1,006	(260)	(215)	(531)	(2,023)
Apr-22	1,667.44	5.3	33.81	71,959	2,128	321	109	(40)	(391)	227
May-22	1,638.75	2.8	34.41	72,207	2,098	315	(503)	63	125	483
2022YTD	1,638.75	(1.1)	33.43	83,205	2,489	4,005	(1,297)	54	(2,761)	3,323
23/05/2022	1,635.28		34.18	58,705	1,718	61	(40)	(16)	(5)	248
24/05/2022	1,626.23		34.15	63,643	1,864	6	15	9	(29)	
25/05/2022	1,625.18		34.23	68,005	1,987	3	30	11	(44)	
26/05/2022	1,633.73		34.20	61,370	1,795	99	(96)	(18)	15	39
27/05/2022	1,638.75		34.15	66,000	1,932	32	(57)	7	18	(35)

Source: Bloomberg

Exhibit 9: Upcoming events

Date Time	Event		Survey	Actual	Prior
05/27/2022 03:30	Forward Contracts	20-May		\$30.5b	\$30.3b
05/27/2022 03:30	Foreign Reserves	20-May		\$227.5b	\$225.5b
05/30/2022 00:00	Capacity Utilization ISIC	Apr		-	68.77
05/30/2022 00:00	Mfg Production Index ISIC NSA YoY	Apr	1.25%	-	-0.10%
05/31/2022 03:00	BoP Current Account Balance	Apr			\$1245m
05/31/2022 03:30	Exports YoY	Apr		-	18.90%
05/31/2022 03:30	Exports	Apr		-	\$28739m
05/31/2022 03:30	Imports YoY	Apr			16.70%
05/31/2022 03:30	Imports	Apr		-	\$23574m
05/31/2022 03:30	Trade Balance	Apr		-	\$5166m
05/31/2022 03:30	BoP Overall Balance	Apr		-	\$877m
05/31/2022 20:30	S&P Global Thailand PMI Mfg	May		-	51.9
06/01/2022 03:30	Business Sentiment Index	May		-	48.2
06/02/2022 03:30	Forward Contracts	27-May		-	\$30.5b
06/02/2022 03:30	Foreign Reserves	27-May		-	\$227.5b
06/05/2022 23:30	CPI YoY	May		-	4.65%
06/05/2022 23:30	CPI NSA MoM	May			0.34%
06/05/2022 23:30	CPI Core YoY	May		-	2.00%
06/08/2022 03:00	BoT Benchmark Interest Rate	08-Jun		-	0.50%
06/08/2022 06/10	Consumer Confidence Economic	May		-	34.6
06/08/2022 06/10	Consumer Confidence	May			40.7
06/16/2022 06/24	Car Sales	May		-	63427
06/21/2022 23:30	Customs Exports YoY	May		-	9.90%
06/21/2022 23:30	Customs Imports YoY	May		-	21.50%
06/21/2022 23:30	Customs Trade Balance	May			-\$1908m

Source: Bloomberg

Exhibit 10: Upcoming XD

Symbol	X-Date	Announce Date	Dividend (per Share)	Unit	Operation Period	Source of Dividend	Payment Date	Par
WHART	30/05/2022	12/05/2022	0.1915	Baht	01/01/2022 - 31/03/2022	NP	15/06/2022	9.0241
YGG	30/05/2022	17/05/2022	0.109	Baht	01/01/2022 - 31/03/2022	Both	13/06/2022	0.5
THE	30/05/2022	17/05/2022	0.1	Baht	-	RE	15/06/2022	0.5
BKKCP	31/05/2022	18/05/2022	0.15	Baht	01/01/2022 - 31/03/2022	NP	16/06/2022	10
CPTGF	31/05/2022	19/05/2022	0.19	Baht	01/01/2022 - 31/03/2022	Both	17/06/2022	10.0842
IMPACT	31/05/2022	19/05/2022	0.05	Baht	01/01/2022 - 31/03/2022	Both	17/06/2022	10.6
IVL	31/05/2022	18/05/2022	0.4	Baht	01/01/2022 - 31/03/2022	NP	16/06/2022	1
KBSPIF	31/05/2022	19/05/2022	0.238	Baht	01/01/2022 - 31/03/2022	Both	17/06/2022	10
TFFIF	31/05/2022	19/05/2022	0.087	Baht	01/01/2022 - 31/03/2022	NP	17/06/2022	9.9569
TIF1	31/05/2022	18/05/2022	0.142	Baht	01/01/2022 - 31/03/2022	Both	16/06/2022	9.69
TTLPF	31/05/2022	19/05/2022	0.422	Baht	01/01/2022 - 31/03/2022	Both	17/06/2022	9.9
WHABT	06/06/2022	24/05/2022	0.166	Baht	01/01/2022 - 31/03/2022	NP	22/06/2022	9.5187
HPF	07/06/2022	24/05/2022	0.108	Baht	01/01/2022 - 31/03/2022	NP	22/06/2022	9.306
LHPF	07/06/2022	26/05/2022	0.05	Baht	01/01/2022 - 31/03/2022	NP	23/06/2022	10
M-II	07/06/2022	24/05/2022	0.148	Baht	01/01/2022 - 31/03/2022	NP	23/06/2022	8.92
MJLF	07/06/2022	24/05/2022	0.145	Baht	01/01/2022 - 31/03/2022	NP	22/06/2022	10
MNIT	07/06/2022	24/05/2022	0.013	Baht	01/01/2022 - 31/03/2022	Both	24/06/2022	5.0006
MNIT2	07/06/2022	24/05/2022	0.045	Baht	01/01/2022 - 31/03/2022	NP	24/06/2022	8.85
MNRF	07/06/2022	24/05/2022	0.013	Baht	01/01/2022 - 31/03/2022	NP	24/06/2022	8
M-STOR	07/06/2022	24/05/2022	0.1	Baht	01/01/2022 - 31/03/2022	NP	22/06/2022	10
MIT	07/06/2022	24/05/2022	0.175	Baht	-	RE	23/06/2022	8.325
LHK	09/06/2022	25/05/2022	0.45	Baht	01/10/2021 - 31/03/2022	NP	10/08/2022	1
3K-BAT	15/06/2022	26/05/2022	0.06	Baht	01/01/2022 - 31/03/2022	NP	16/08/2022	10
STANLY	11/07/2022	20/05/2022	8.5	Baht	01/04/2021 - 31/03/2022	NP	27/07/2022	5
VGI	26/07/2022	25/05/2022	0.02	Baht	01/10/2021 - 31/03/2022	NP	19/08/2022	0.1
PTL	05/08/2022	23/05/2022	0.34	Baht	01/04/2021 - 31/03/2022	NP	25/08/2022	1

Exhibit 11: Upcoming XM

Cymahal	V Doto	Maating	Tomoref	Avanda	Vanua
Symbol	X-Date	Meeting Date	Type of Meeting	Agenda	Venue
DITTO	30/05/2022	30/06/2022	EGM	Capital increase,Adding new Company's objective to be consistent with the Company's business	via electronic method (E-EGM)
POLAR	30/05/2022	23/06/2022	EGM	Capital increase	503/34 18Fl. Si Ayutthaya road, Thanon Phaya Thai, Ratchathewi, Bangkok 10400
MJLF	31/05/2022	24/06/2022	EGM	To consider and approve the proposal from Major Cineplex regarding the lease and service in Major Cineplex Ratchayothin Project and Major Cineplex Rangsit Project, after the expiration of existing lease and service agreements	via electronic method (E-EGM)
DIMET	02/06/2022	30/06/2022	EGM	Capital increase, Acquisition and disposition of assets, Connected transaction	at Ballroom Meeting Room, Bangpoo Golf & Sport Club, No.191, Moo 3, Sukhumvit Road, Phraeksa Mai, Mueang Samut Prakan, Samut Prakan 10280
GSC	02/06/2022	24/06/2022	EGM	Capital increase,The issuance of convertible securities	Via Electronic means (E-AGM)
HREIT	02/06/2022	28/06/2022	EGM	Connected Transaction,Capital Increase,Acquisition or Disposition of Assets	via electronic method (E-EGM)
EKH	06/06/2022	29/06/2022	EGM	Approval of the decrease in the Company?s registered capital, Capital increase	via electronic method (E-EGM)
LPF	06/06/2022	29/06/2022	AGM	To acknowledge the summary of questions and answers following additional inquiries from the unitholders related to the Report of the Fund in lieu of convening the 2021 Annual General Meeting of Unitholders	Via Electronic means (E-AGM)
STANLY	06/06/2022	01/07/2022	AGM	Cash dividend payment	Via Electronic means (E-AGM)
PTL	07/06/2022	27/07/2022	AGM	Cash dividend payment	Electronic format of the meeting
IMPACT	08/06/2022	26/07/2022	AGM	To consider and acknowledge the 2021/2022 distribution payment	Grand Diamond Ballroom, IMPACT Forum, IMPACT Muang Thong Thani
VGI	08/06/2022	19/07/2022	AGM	Capital increase,Cash dividend payment	Surasak Ballroom, 11th Floor, Eastin Grand Hotel Sathorn Bangkok, No. 33/1 South Sathorn Road, Yannawa, Sathorn, Bangkok
BCT	09/06/2022	26/07/2022	AGM	Cash dividend payment	Electronic meeting
HTC	09/06/2022	26/07/2022	EGM	Changing the director(s)	via electronic means
LHK	09/06/2022	21/07/2022	AGM	Cash dividend payment	01/12/2563
TR	09/06/2022	27/07/2022	AGM	Cash dividend payment	Via Electronic means (E-AGM)
MACO	10/06/2022	27/07/2022	AGM	Omitted dividend payment, Capital increase, The issuance of convertible securities, Changing the director(s),-	Via Electronic means (E-AGM)
WHABT	14/06/2022	11/07/2022	AGM	To report the performance of WHABT Trust for the fiscal year 2021, To report the financial statements of WHABT Trust for the fiscal year 2021, To report the distribution to the unitholders for the fiscal year 2021	Via Electronic means (E-AGM)
3K-BAT	15/06/2022	21/07/2022	AGM	Cash dividend payment	Thai Energy Storage Technology Public Company Limited, located at 387 Moo 4, Phreak Sa Sub-district, Mueang Samut Prakan District, Samut Parkan 10280
IP	17/06/2022	22/07/2022	EGM	Capital increase	via electronic method (E-EGM)
ALL	29/06/2022	20/07/2022	EGM	To have the shareholders to consider the cancellation of the 2nd agenda of Extraordinary Meeting No. 02/2022: to consider and approve the issuance of transferable share subscription rights as well as specifying conditions and other details about the	via electronic method (E-EGM)
BYD	12/07/2022	11/08/2022	EGM	Capital increase	via electronic method (E-EGM)
STARK	09/09/2022	12/10/2022	EGM	Acquisition and disposition of assets	via electronic method (E-EGM)

Exhibit 12: Management trading

Company	Management	Securities	Transaction	Shares	Price (THB)	Action	Value (THBm)
COM7 (COM7)	Kongsak Bannasathitgul	Common Shares	5/25/2022	4,500,000	-	Receive	n/a
COM7 (COM7)	Kongsak Bannasathitgul	Common Shares	5/25/2022	4,500,000	-	Receive	n/a
COM7 (COM7)	Kongsak Bannasathitgul	Common Shares	5/25/2022	4,500,000	-	Transfer	n/a
Jaymart (JMART)	Adisak Sukhumwittaya	Common Shares	5/26/2022	886,100	58.92	Buy	52.21
Saintmed (SMD)	Kultida Khunwisetphong	Common Shares	5/23/2022	1,200,000	-	Transfer	n/a
Saintmed (SMD)	Viroje Vasusuttikulkant	Common Shares	5/26/2022	448,000	13.00	Sell	5.82
Aim Commercial Growth Freehold (AIMCG)	Charasrit Arthavedhyavoravudhi	Warrant	5/24/2022	46,800	5.17	Sell	0.24
T S Flour Mill (TMILL)	Prapas Chutimaworapan	Common Shares	5/26/2022	100,000	4.02	Sell	0.40
Team consulting Eng'g (TEAMG)	Chawalit Chantararat	Common Shares	5/24/2022	70,000	9.15	Buy	0.64
Total Access Comm (DTAC)	Boonchai Bencharongkul	Common Shares	5/26/2022	444,300	44.25	Buy	19.66
Thai Enger Holding (TIGER)	Kitti Dusadeeputiphan	Common Shares	5/26/2022	1,411,400	2.05	Sell	2.89
Britania (BRI)	Cheerawat Hemathulin	Common Shares	5/27/2022	30,000	11.30	Sell	0.34
B.Grimm Power (BGRIM)	Mr. Don Tayatan	Common Shares	5/25/2022	31,000	33.25	Buy	1.03
Project Planning Service (PPS)	Phongthon Tharachai	Common Shares	5/23/2022	16,800	0.69	Sell	0.01
Project Planning Service (PPS)	Phongthon Tharachai	Common Shares	5/24/2022	383,200	0.68	Sell	0.26
Principle Capital (PRINC)	Veera Srichanachaichok	Common Shares	5/25/2022	200,000	5.83	Sell	1.17
Principle Capital (PRINC)	Veera Srichanachaichok	Common Shares	5/26/2022	100,000	5.91	Sell	0.59
Mega Lifesciences (MEGA)	Mr. Ishaan Shah	Warrant	5/25/2022	149,091,446 *	53.50	Buy	7,976.39
Mega Lifesciences (MEGA)	Mr. Ishaan Shah	Warrant	5/25/2022	149,091,446*	53.50	Buy	7,976.39
Mega Lifesciences (MEGA)	Mr. Ishaan Shah	Warrant	5/25/2022	2,786,756	53.50	Buy	149.09
JSP Pharmaceutical Manufacturing (Thailand) (JP)	Sittichai Daengprasert	Common Shares	5/26/2022	300,000	6.05	Buy	1.82
VGI (VGI)	Oranuch Rujirawan	Common Shares	5/25/2022	200,000	4.70	Buy	0.94
Siamraj (SR)	Torchok Laoluechai	Common Shares	5/25/2022	3,000,000	1.69	Sell	5.07
Siamraj (SR)	Torchok Laoluechai	Common Shares	5/25/2022	900,000	1.75	Sell	1.58
Saha Pathanapibul (SPC)	Nattapon Dejvitak	Common Shares	5/26/2022	22,100	69.00	Sell	1.52
N.D. Rubber (NDR)	Thunyarat Samrittivanicha	Warrant	5/26/2022	539,200	0.51	Sell	0.27
S Hotels and Resorts (SHR)	Naris Cheyklin	Common Shares	5/26/2022	100,000 *	4.64	Sell	0.46
S Hotels and Resorts (SHR)	Naris Cheyklin	Common Shares	5/26/2022	300,000*	2.62	Sell	0.79
S Hotels and Resorts (SHR)	Naris Cheyklin	Common Shares	5/26/2022	100,000*	4.66	Sell	0.47
S Hotels and Resorts (SHR)	Naris Cheyklin	Common Shares	5/26/2022	100,000	4.66	Sell	0.47
S Hotels and Resorts (SHR)	Naris Cheyklin	Common Shares	5/26/2022	60,000*	2.64	Sell	0.16
S Hotels and Resorts (SHR)	Naris Cheyklin	Common Shares	5/26/2022	60,000	4.64	Sell	0.28
S Hotels and Resorts (SHR)	Naris Cheyklin	Common Shares	5/26/2022	60,000*	4.64	Sell	0.28
S Hotels and Resorts (SHR)	Naris Cheyklin	Common Shares	5/26/2022	300,000	4.62	Sell	1.39
S Hotels and Resorts (SHR)	Naris Cheyklin	Common Shares	5/26/2022	100,000	4.64	Sell	0.46

Source: *Revoked by Reporter; SEC

Exhibit 13: Upcoming XR

Symbol	X-Date	Announce Date	Rights for	Subscription Price	Unit	Subscription Ratio (Holding:New)	Subscription Period	Allotted Shares (Shares)
LEO	30/05/2022	03/03/2022	Warrants	-	Baht	1:100	-	25500000
POLAR	30/05/2022	21/01/2022	Common	0.02	Baht	3.34 : 1	18/07/2022 - 22/07/2022	7648689221
TNDT	30/05/2022	28/02/2022	Warrants	-	Baht	4:1	-	170574397
ALL	31/05/2022	12/04/2022	TSR	-	Baht	1:1	-	1703758503
VIBHA	16/06/2022	17/05/2022	Warrants	-	Baht	12 : 1	-	1131322132
META	29/06/2022	28/02/2022	Warrants	-	Baht	21 : 5	-	513056980
ALPHAX	01/07/2022	13/05/2022	Warrants	-	Baht	10 : 1	-	191398377
GSC	07/07/2022	17/05/2022	Common	3.06	Baht	1:1	01/08/2022 - 05/08/2022	250000000
GSC	07/07/2022	17/05/2022	Warrants	-	Baht	2:1	-	125000000
ECL	11/07/2022	13/05/2022	Warrants	-	Baht	3:1	-	369619667
MACO	04/08/2022	25/05/2022	Warrants	-	Baht	4:1	-	2029493030
SABUY	04/08/2022	22/02/2022	Warrants	-	Baht	5:2	-	508551983

Exhibit 14: New securities

Warrants	Trade Date	Underlying	Market	Maturity Date	Initial Price (Baht)	Exercise Price (Baht)	
ASW-W1	30/05/2022	ASW	SET	18/05/2024	-	12	
DITTO-W1	30/05/2022	DITTO	mai	20/05/2025	-	40	
Derivative Warrants	Trade Date	Underlying	Issuer	DW Type	Market	Maturity Date	Exercise Price (Baht)
BYDC41C2209B	30/05/2022	BYDCOM	JPM	Call	SET	05/10/2022	310
BYDC41P2209B	30/05/2022	BYDCOM	JPM	Put	SET	05/10/2022	210
CBG01P2210A	30/05/2022	CBG	BLS	Put	SET	03/11/2022	64
CPAL01C2210A	30/05/2022	CPALL	BLS	Call	SET	03/11/2022	77.5
CPF01C2210A	30/05/2022	CPF	BLS	Call	SET	03/11/2022	32.75
CPN01P2210A	30/05/2022	CPN	BLS	Put	SET	03/11/2022	45.75
DOHO13C2210A	30/05/2022	DOHOME	KGI	Call	SET	13/10/2022	23
ESSO13C2210A	30/05/2022	ESSO	KGI	Call	SET	13/10/2022	13
HMPR01C2211A	30/05/2022	HMPRO	BLS	Call	SET	03/12/2022	19.6
HSI28C2207A	30/05/2022	HSI	MACQ	Call	SET	04/08/2022	21,400.00
HSI28C2207B	30/05/2022	HSI	MACQ	Call	SET	04/08/2022	22,400.00
HSI28C2207C	30/05/2022	HSI	MACQ	Call	SET	04/08/2022	23,200.00
HSI28C2207D	30/05/2022	HSI	MACQ	Call	SET	04/08/2022	24,400.00
HSI28P2207A	30/05/2022	HSI	MACQ	Put	SET	04/08/2022	21,400.00
HSI28P2207B	30/05/2022	HSI	MACQ	Put	SET	04/08/2022	20,200.00
HSI28P2207C	30/05/2022	HSI	MACQ	Put	SET	04/08/2022	18,800.00
HSI28P2207D	30/05/2022	HSI	MACQ	Put	SET	04/08/2022	17,600.00
HSTE28C2207A	30/05/2022	HSTECH	MACQ	Call	SET	04/08/2022	4,700.00
HSTE28P2207A	30/05/2022	HSTECH	MACQ	Put	SET	04/08/2022	3,600.00
IVL13C2210A	30/05/2022	IVL	KGI	Call	SET	11/10/2022	65
KBAN01P2210X	30/05/2022	KBANK	BLS	Put	SET	03/11/2022	108.5
KTC16C2209A	30/05/2022	KTC	TNS	Call	SET	06/10/2022	74.25
MINT01C2210A	30/05/2022	MINT	BLS	Call	SET	03/11/2022	45.25
PTG01P2210A	30/05/2022	PTG	BLS	Put	SET	03/11/2022	10.8
PTT01P2210A	30/05/2022	PTT	BLS	Put	SET	03/11/2022	27.25
RCL01C2210A	30/05/2022	RCL	BLS	Call	SET	03/11/2022	66.75
S5001C2209F	30/05/2022	SET50	BLS	Call	SET	05/10/2022	1,125.00
S5001P2209F	30/05/2022	SET50	BLS	Put	SET	05/10/2022	825
S5013P2209B	30/05/2022	SET50	KGI	Put	SET	05/10/2022	850
SAWA16C2209A	30/05/2022	SAWAD	TNS	Call	SET	06/10/2022	66
SCC01P2210A	30/05/2022	SCC	BLS	Put	SET	03/11/2022	274
SPRC01C2210A	30/05/2022	SPRC	BLS	Call	SET	03/11/2022	16
STAR19C2210C	30/05/2022	STARK	YUANTA	Call	SET	13/10/2022	6.7
STEC16C2209A	30/05/2022	STEC	TNS	Call	SET	06/10/2022	16.4
TIDL01C2210A	30/05/2022	TIDLOR	BLS	Call	SET	03/11/2022	43.25
TIDL01P2210A	30/05/2022	TIDLOR	BLS	Put	SET	03/11/2022	24.4
TOP13C2210A	30/05/2022	TOP	KGI	Call	SET	11/10/2022	78.5
TTA01C2210A	30/05/2022	TTA	BLS	Call	SET	03/11/2022	15.7
VGI19C2210A	30/05/2022	VGI	YUANTA	Call	SET	13/10/2022	6.7