

MANAGEMENT DISCUSSION AND ANALYSIS

(MD&A) Q2/2022

DON MUANG TOLLWAY PUBLIC COMPANY LIMITED

10 AUGUST 2022



Business Overview in 2022

The current Thailand economy's revenue growth is limited due to its heavily dependent on tourism and related services. Even though, the border is reopened, the recovery is gradually rebounded. The control measures on COVID-19 has been continuously in place since first half of 2022. The reports show about 2,000 cases per day in the Q2/2022. The impacts from the increase in product price per cost of living and inflation since the end of 2021 from uprising oil prices and cost for some goods production affect the traffic volume on the elevated toll road. The positive factors by the government that stimulates the economy beginning 1 April 2022 include the resume of "Onsite" studying for schools and the relaxation of the border control measures result in number of tourists continue to increase along with many of tourism campaigns for traveling within the country. The Company has officially launched the Electronic Toll Collection System to provide convenience and faster services for Tollway users with confidence in security from the advance technology recently developed and improved. As a consequence, the aforementioned is positive factors for the trend of increasing traffic volumes in Q2/2022 when compared to Q1/2022 at the rate of 16.6 % and compared to the Q2/2021 at the rate of 65.1 % increase due to the Q2/2022 has no travel restrictions to control to spread of COVID-19.

As for business operation of Don Muang Tollway Public Company Limited (Company), the Company has overcome the pandemic crisis during the last 2 years since 2020 when there was a Lockdown in April and two Lockdowns in 2021 during May and July-August. The COVID-19 "Omicron" variant spread continues to Q2/2022 but less severe. The positive impacts from reopening the country, relaxation of the control measures, less travel restrictions, all contribute to traffic volumes on the Tollway. In Q2/2022, the traffic volumes on the Tollway's Original Section and Northern Extension Section was of 79,487 vehicles per day, higher than the Q1/2022 which had a traffic of 68,160 vehicles per day or 16.6 % and compared to Q2/2021 which had a traffic of 48,151 vehicles per day or 65.1 % increase. The Company's Net Profit for the financial year as of 31 December 2020, 2021, Q1 ended 31 March 2022 and Q2 ended 30 June 2022 were 791.4 MB, 404.3 MB, 144.2 MB and 186.2 MB, respectively. When compared to Q2/2021, the Net Profit was increased in the amount of 123.1 MB or 195 %. As for the expenses, the Company was able to reduce the expenses (excluded amortization of concession and income tax expense) in Q2/2022 for 23.1 MB or 17 % when compared to Q2/2021. In the first half of 2022, the operation expense (excluded amortization of concession and income tax expense) was reduced by the amount of 52.4 MB or 19 % when compared with same period of 2021. To obtain sustainability, as of 30 June 2022, the Company has no interest-bearing debt from financial institution with the Debt-to-Equity Ratio (D/E Ratio) of 0.07, Liquidity Ratio increased from 1.36 to 1.56 times when compared to 31 December 2021. Moreover, the Company has a revolving line for business reserve that has not been disbursed of 1,000 MB (31 December 2021: 1,000 MB),



which enables the Company with strong liquidity equipped for the COVID-19 outbreak in the long run. The Company is also ready for business expansion by participating in the government's bidding of Public Private Partnership projects during 2022-2023 and other non-toll business projects.

Crisis from COVID-19 and the Russia-Ukraine war result in higher energy prices, the United States Federal Reserve has raised interest rates, higher inflation rates in many countries. The inflation risk is a clear indicator of possible interest rate increase; hence, the Company has no interest-bearing debt. These are the main factors of the traffic growth in the second half of the year. Even though, the first half of the year has passed without significant events that limited the people movement when compared with the same period in 2021. However, the Company still closely monitors the COVID-19 situation including the events that may influence the economy in the latter half of the year.

The Company continues to operate with Management principles and efficiently control the operation expenses without any interruption to the normal operation. The foundation for Sustainability Development of the Company was put in place by deliver values in different aspects to stakeholders noticeably. The management of the Tollway was professionally and in compliance to the standards with convenience, speed and safety to the toll road users with continuously improvements to ensure the users satisfaction and great experience and return to use the service on regular basis. The improvements include preparation of the organization and increase of the strength of the Company by emphasizing in expertise in the toll road operation and ready for investment of the new projects in the future. Especially, in Q2/2022, the Company has accomplished the improvement activities per planned such as Work Quality, Toll Collection, which users experience for variety of toll payment by accepting M-Pass/Easy Pass, EMV cards and QR Payments, including installation of the Multi Lane Free Flow system (MLFF) to test the data synchronization with Single Platform of Department of Highways (DOH). As for the safety technology, the Automatic Incident Detection System was improved by testing of the AI of Artificial Intelligence to the 159 CCTV's. In addition, the Project of Inspection and Assessment for Tollway Elevated Structure was finished.

For the ongoing projects according to the Business Plan for Sustainability 2022 comprises of Deep Learning - Automatic Incident Detection System project to increase the efficiency of the traffic management system is under the final Acceptance Test and will be ready to launch in Q3/2022. The Development of QR payment project and the toll collection system "Free Flow (M-Flow)" development project where the renovation of the Din Daeng Toll Plaza were done in Q1/2022. The M-Flow project is to prepare for the installation M-Flow system equipment and conducting vehicle detection test and testing of Data transmission to the Department of



Highways' Single Platform System in Q3/2022, including preparation work to upgrade the Network System to support the M-Flow System on the Elevated Don Muang Tollway covering all 9 toll plazas and later install the M-Flow system in the future.

For the overall performance of Q2/2022 has increased when compared to the previous quarter and the Q2/2021 at the rates of 29 % and 195 %, respectively due to the aforementioned factors as described above. The financial strength that the Company has gained from the initial public offering (IPO) of newly issued ordinary shares during 26-28 April 2021 with a total of 140 million shares; and registered its paid-up capital with the Ministry of Commerce on 29 April 2021. On 7 May 2021, the Company held its First Trading Day on the Stock Exchange of Thailand. Therefore, the debt burden was reduced and the Company's liquidity was increased to generate long-term sustainable returns to shareholders throughout the concession period.

Unit: Million Baht

Operating Results	2021 Q2	2022 Q1	2022 Q2	%Increase/ (Decrease)		2021 Jan-Jun	2022 Jan-Jun	%Increase/ (Decrease)
				QoQ	YoY			
Toll revenue	251.44	355.29	423.04	19	68	634.71	778.33	23
EBITDA	118.99	243.62	306.98	26	158	374.73	550.59	47
Net Profit	63.15	144.20	186.23	29	195	206.24	330.44	60
Earnings per share (Baht per share)	0.06	0.12	0.16	-	-	0.19	0.28	-
Debt to Equity (Time)	0.11	0.07	0.07	-	-	0.11	0.07	-

Operating Results in Q2/2022 compared to the Q1/2022

The company's toll revenue, EBITDA and net profit were 423.04 MB, 306.98 MB and 186.23 MB, respectively which increased from Q1/2022 due to the increased traffic on the toll roads 18%. As a result, toll revenue increased by 67.75 MB or 19%, while net profit increased by 42.03 MB or 29%. The company has managed and controlled expenses effectively.

Operating results in Q2/2022 compared to the Q2/2021

The Company's toll revenue increased by 171.60 MB or 68% due to the increased traffic on the toll roads 65%. EBITDA increased by 187.99 MB or 158% due to higher revenue and lower operating costs. For the net profit in the Q2/2022, an increase from the Q2/2021 amounted to 123.08 MB or 195% due to in Q2/2022, the company had no interest-bearing debt as a result of the financial cost was reduced by 6.73 MB and the Debt-to-Equity ratio at end of Q2/2022 was 0.07 times.



Operating Results in the first half of 2022 compared to same period 2021

In the first half of 2022, the Company had a profit for the period of 330.43 MB, an increase of 124.19 MB or 60% from the same period last year, due to an increase in toll revenue by 143.62 MB or 23% and able to reduce the cost of expenses (excluding amortization of concession and corporate income tax) by 52.4 MB or 18.7% compared to the first half of 2021. The financial cost decreased by 20.19 MB from fully repayments amount of short-term and long-term loans with financial institutions.

Important events for O1/2022 to present

1. The appointment of Chief Executive Officer (CEO) and Managing Director (MD)

In the Board of Directors Meeting of the Company on 26 April 2022 has approved the appointment of Mr. Tarnin Phanichewa from Managing Director to be the Chief Executive Officer (CEO) and the appointment of Dr. Sakda Panwai from Executive Vice President, Business & Finance (CFO) to be the Managing Director (MD) effective from 1 May 2022.



2. The appointment of Executive Vice President, Business & Finance (CFO)

In the Board of Directors Meeting of the Company on 12 May 2022 has approved the appointment of Ms. Bongkodrat Tangchukul from First Executive Vice President, Business & Finance to be Executive Vice President, Business & Finance (CFO) effective from 16 May 2022.

3. Orientation Activity for New Board of Directors

The Company emphasizes in the importance duty of the new Board of Directors. Therefore, the introduction of overall operation directions of the Company, subsidiary structures, associated and other related companies for understanding of the work methodology and shareholding structures including organization structures, Articles of Association, Company Objectives, Business Ethics of the Board of Directors, Director's Manual of Listed Companies, Good Corporate Governance Policy, related laws and regulations, Financial Statements between 27-29 May 2022.



4. Smart Performance Company Awards

On 29 June 2022, the Company received Smart Performance Company Awards from the event Thailand's Smart Award 2022 hosted by the Department of Industrial Promotion, Ministry of Industry and NA DEE Network Publishing. The awards are presented to organizations who are outstanding in various areas apart from promotion of technology and innovation; the good governance, morality, ethics were encouraged within the organization. The ceremony was honored to have Mr. Kritchanon Aiyapanya, Secretary to the Minister of Industry as a chairperson and presented the awards at the Bangkok Marriott Sukhumvit (Sukhumvit 57).



5. Dividend

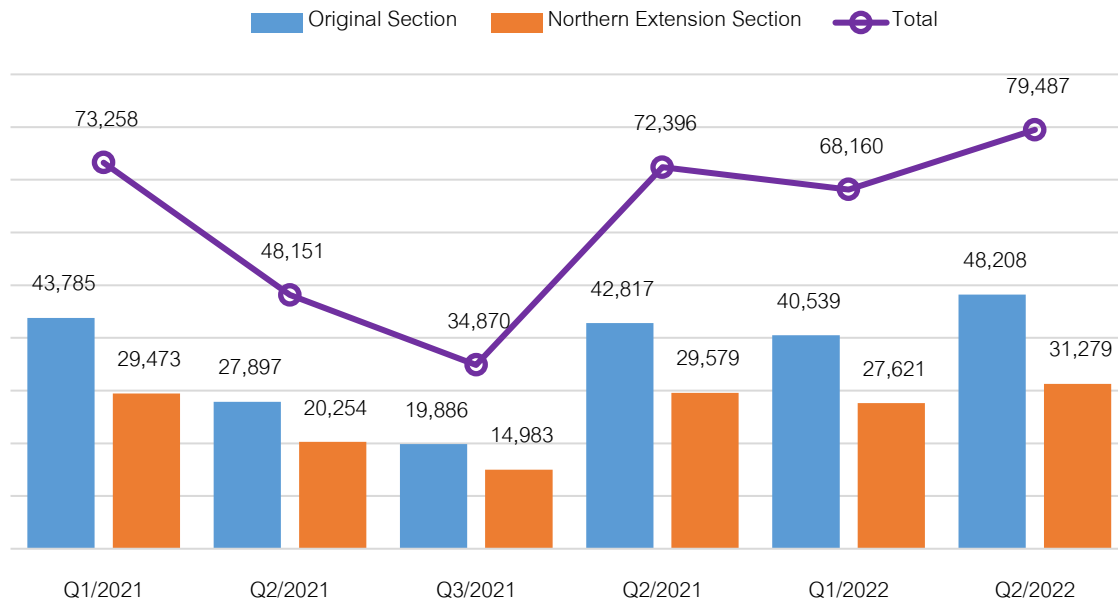
The operating result for the first 6 months of 2022, the Company has 330.44 MB. On 10 August 2022, the Board of Directors approved the interim dividend payout for the operating result of the first 6 months of 2022 at the rate of 0.10 Baht per share of the total number of registered and paid-up shares of 1,181.23 million shares. The dividend will be paid to the current shareholders at the amount of 118.12 MB. The interim dividend payout for the operating result of the first 6 months of 2022 will be paid from the profit of the Company that was subject to 20% Corporate Income Tax. Shareholders paying personal income tax could be credited at the rate of 20/80 of his/her dividend in accordance with Section 47 bis of the Revenue Code.

The Company upholds the dividend policy for shareholders at least 90% of net profit for the year* after legal reserve.

*Remarks * Net profit for the year refers to the net profit ended at 31 December of each year after deduction of Corporate Income Tax.*



Traffic Volumes for Q2/2022



Remark: traffic volume for the Northern Extension Section includes Outbound Laksi Toll Plaza

In Q2/2022, from the COVID-19 outbreak with “Omicron” the number of deceased is considered low under the control of Department of Public Health. Therefore, the government has announced an additional relaxation of the measures. On 1 May 2022, the Royal Thai Government Gazette revised the color-coded zones to blue and yellow zones. The blue zone is for Pilot Tourist comprises of 12 provinces such as Bangkok, Krabi, Kanchanaburi, Chonburi, Chiangmai, Nonthaburi, Pathum Thani, Phang-nga, Phetchaburi, Phuket, Rayong, and Songkhla allowing consumption of alcoholic beverages in the restaurants until 24:00. Both blue and yellow zones still need to comply with SHA+ or Thai Stop COVID 2 Plus requirements and follow COVID free setting, rescinded Test & Go, reduced the quarantine period to 5 days and monitoring for another 5 days. Schools resumed class onsite. Night clubs and bars were closed until 1 June 2022, when another round of relaxation of control measures was announced to reopen Night clubs, bars, and Karaoke can be open until 24:00.

The traffic volumes on Don Tollway in Q2/2022 can be summarized as on the Original Section was 48,208 vehicles per day and on the Northern Extension Section was 31,279 vehicles per day, whereas in Q1/2022 traffic volumes per day on the Original Section increased to 40,539 vehicles and on the Northern Extension Section increased to 27,621 vehicles or 18.9 % and 13.2 %, respectively. To compare with Q2/2021 when the new wave of COVID-19 was spread in April 2021, the traffic volumes per day on the Original Section was 27,897 vehicles and on the Northern Extension Section was 20,254 vehicles or increases of 72.8 % and 54.4 %, respectively.



In conclusion, the traffic volumes for Q2/2021 continuously received the positive effects and has a tendency to improve.

For the impact of economic conditions as mentioned above, in Q2/2022, the Company has assessed the risks against past events that have already occurred. It was found that the frequent toll road users were already the ones who preferred convenience and speed. Tollway can be used for faster speed to avoid traffic congestion on Viphavadi Road during rush hours and realized for Value-added for selecting the Tollway as an alternative. Both in terms of reducing travel time and fuel consumption and maximizing the benefits from the use of Tollway during the rising oil prices. In addition, the government has plans to sustain the oil prices to minimize impacts on the public. Therefore, the Tollway users still receive value for money spent on the Don Muang Tollway. Despite being affected by the economic situations in general, the overall trend of traffic volumes is expected to increase in line with the people's confidence in travel activities according to the relaxation of control measures for entering the country. Promoting the tourism industry and school reopening of Onsite study, etc., will help boost the journey accordingly.

Outlook for Toll Road Usage in the Next Quarter and the Year 2022

For the trend in traffic volumes for in the next Quarter and the Year 2022, Thailand being affected by the economic situation and inflation including the impact from Russia-Ukraine war and price of oil that increases the cost of living. However, from the facts for traffic and revenues shown in the graphs above and from the traffic volume monitoring by the management, it is found that the traffic volumes still continue to increase. It was because of the confidence in the government's relaxation of the control measures for entering the country driven the tourism industry giving the higher travel activities. All sectors are ready to adapt to the new normal in order to live with the COVID-19 in the next stage. Other positive factors include the traffic growth from Don Mueang International Airport in which if the government authorizes the international flights to return to Don Mueang Airport. The number of traffic volumes will then be significantly increase.



Operating Results

Unit: Million Baht

	2021 Q2	2022 Q1	2022 Q2	%Increase/(Decrease)	
				QoQ	YoY
Toll revenue	251.44	355.29	423.04	19	68
Cost of toll road operations	131.52	136.02	147.95	9	12
Gross profit	119.92	219.27	275.09	25	129
Investment income	1.79	1.66	1.52	(8)	(15)
Other income	0.12	0.08	2.06	2,583	1,650
Distribution cost	3.80	3.34	3.72	11	(2)
Administrative expenses	48.44	37.19	40.88	10	(16)
Financial costs	6.92	0.22	0.20	(7)	(97)
Tax expense	(0.48)	36.06	47.64	32	(10,026)
Profit for the period	63.15	144.20	186.23	29	195
Total comprehensive income for the period	59.22	154.53	185.40	20	213
Basic earnings per share (Baht)	0.06	0.12	0.16	-	-

Operating Results in Q2/ 2022 compared to the Q1/2022

For the Q2/2022, the Company had a profit for the period of 23.186 MB, an increase of 42.03 MB or 29% from the Q1/2022, mainly due to an increase in toll revenue of 75.67 MB or 19%, cost of toll road operations, distribution cost and administrative expenses increased by a total of 16 MB or 9% from amortization of concession which in line with the increased revenue and donation to Dream for Achievement Foundation. In the Q2/2022, the Company has no financial costs from interest-bearing debts with financial institutions.

Operating Results in Q2/ 2022 compared to the Q2/2021

Comparing the operating results of the Q2/ 2022 with the same period of the previous year, the Company had an increase in profit of 123.09 MB or 195%, mainly due to an increase in toll revenue of 60.171 MB or 68%, cost of toll road operations, increased by 16.43 MB or 13%. The main increase in expenses were amortization of concession cost, communication expense, and Electronic Toll Collection fees, etc. A decreasing in distribution cost and administrative expenses of 7.64 MB or 15%. Financial costs was decreased by 6.72 MB or 97% from fully repayments of short-term and long-term loans in May 2021.



Operating Results in the first half of 2022 compared to same period 2021

	2021 Jan - Jun	2022 Jan - Jun	% Increase (Decrease)
Toll revenue	634.71	778.33	23
Cost of toll road operations	278.42	283.97	2
Gross profit	356.29	494.36	39
Investment income	4.11	3.18	(23)
Other income	1.01	2.14	112
Distribution cost	9.61	7.06	(27)
Administrative expenses	89.45	78.07	(13)
Financial costs	20.61	0.41	(98)
Tax expense	35.51	83.71	136
Profit for the period	206.24	330.44	60
Total comprehensive income for the period	199.90	339.93	70
Basic earnings per share (Baht)	0.19	0.28	-

In the first half of 2022, the Company had a profit for the period of 330.44 MB, an increase of 124.19 MB or 60% from the same period last year, due to an increase in toll revenue by 143.62 MB or 23%. An amortization of concession costs increased same as the traffic volume increased which is in line with the increasing in revenue. While the total cost of toll road, distribution costs and administrative expenses decreased by 8.38 MB or 2% due to cost management such as employee expenses, maintenance cost and professional fees, etc. and also the financial cost was decreased by 20.18 MB or 98%.



Financial Positions

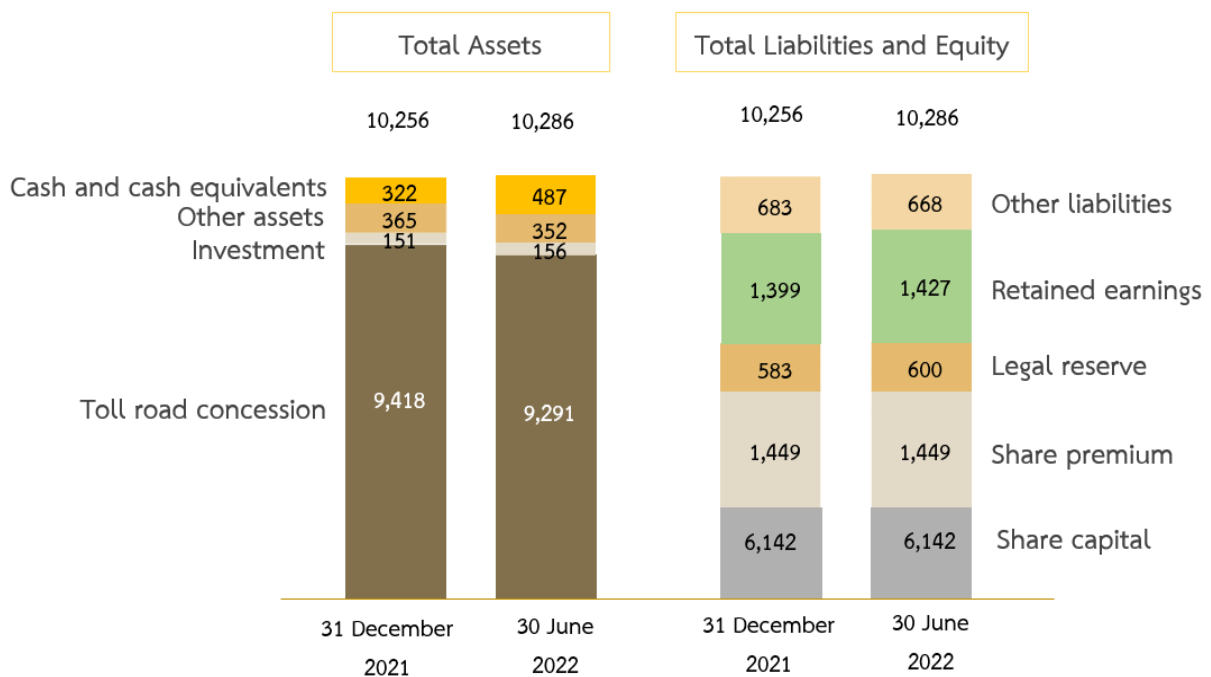
Unit: Million Baht

	2021 31 December	2022 31 December	Increase/(Decrease)	
			MB	%
Total assets	10,256.05	10,286.35	30.30	0.3
Total liabilities	682.69	668.36	(14.33)	(2.1)
Total equity	9,573.36	9,617.99	44.63	0.5

Financial status as of 30 June 2022, compared to 31 December 2021, the Company had total assets of 10,286.35 MB, increased by 30.30 MB or 0.3% from cash and cash equivalents. Total liabilities was 668.36 MB, decreased by 14.33 MB or 2.1% mainly due to the payment of installments for the toll road maintenance project and the improvement of toll collection system. Total shareholders' equity was 9,617.99 MB, increased by 44.63 MB or 0.5% where the retained earnings was increased by comprehensive income for the period in the amount of 339.93 MB from the operating results of first half of 2022 and other comprehensive income 9.49 MB and decreased from dividend payment to the shareholders for the year 2021 for the remaining amount of 0.25 Baht per share or 295.31 MB.

As of 30 June 2022, in comparison to 31 December 2021

Unit: Million Baht





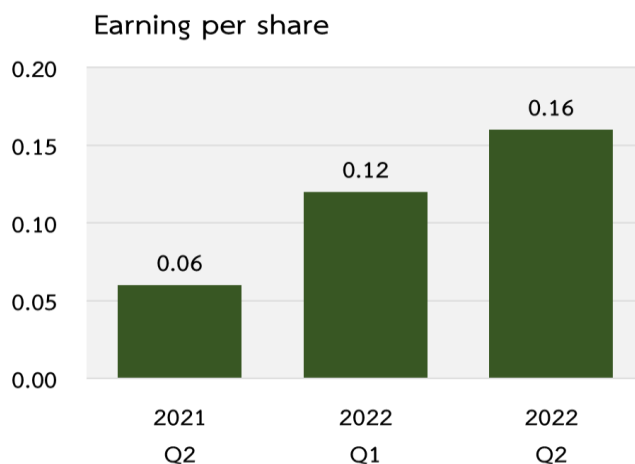
Cash Flows

Unit: Million Baht

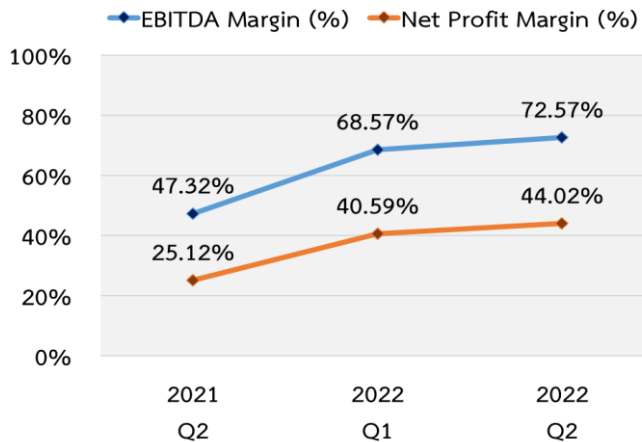
	30 June 2021	30 June 2022	Increase/(Decrease)	
			MB	%
Net cash from operating activities	206.61	469.84	263.23	127
Net cash (used in) from investing activities	45.09	(7.02)	(51.11)	(116)
Net cash used in financing activities	(228.98)	(297.76)	(68.78)	30
Net increase in cash and cash equivalents	22.72	165.07	142.35	626
Cash and cash equivalents at 1 January	417.20	321.75	(95.45)	(23)
Cash and cash equivalents at 30 June	439.92	486.82	46.90	11

As of 30 June 2022, the Company has cash and cash equivalents of 486.82 MB increased by 46.90 MB or 11% when compared to 30 June 2021. The Company had net cash flow from operating activities of 469.84 MB, increased from the 2021 by 263.23 MB or 127%, mainly due to an increase in traffic volumes. Net cash flows used in investing activities of 7.02 MB from cash paid for investing in long-term investments to manage the financial return of 1.42 MB, net cash paid to purchase assets of 9 MB and interest received of 3.4 MB. Cash flow used in financing activities of 297.76 MB from the 2021 dividend payment in the second quarter of 2022 and payment of debts under the lease agreements with their interest expenses.

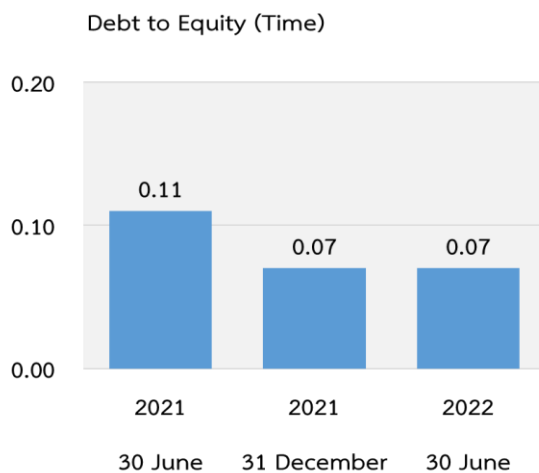
Significant financial ratios



Operating results in the Q2/2022, the Company had earnings per share of 1.06 Baht, an increase from the Q1/2022 and Q2/2021 in amount of 0.04 Baht and 0.10 Baht, respectively from better operating results. The number of registered and paid-up shares was 1,181,232, 800 shares.

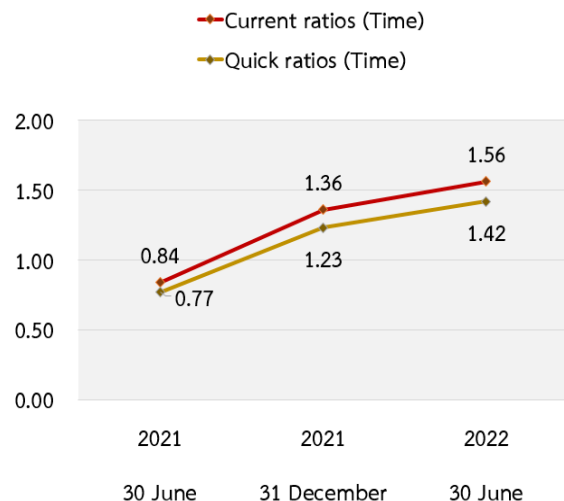


EBITDA Margin and Net Profit Margin equal to 57.72 % and 02.44 %, respectively increasing when compared to Q1/ 2022 and Q2 of 2021. This was mainly due to the higher revenue, operation cost management and financial costs as mentioned above.



Debt to Equity ratio

Debt to Equity ratio as of 31 December 2021 and 30 June 2022, equal to 0.07 times, decreased from 30 June 2021, due to the registration of an increase in capital of 140 million shares on 29 April 2021 and used cash flow from the such listing of ordinary shares to repaid short-term and long-term loans with financial institutions, thereby the company has no interest-bearing debt with financial institutions. The company also has revolving line for business reserve that has not been disbursed of 1,000 MB (31 December 2021: 1,000 MB).



Current ratio and Quick ratio

Current ratio and Quick ratio as 30 June 2022, equal to 1.56 times and 1.42 times, respectively, increased from 2021 mainly due to higher operating results and decrease in interest-bearing debt and current liabilities.



Major Development Projects per 2022 Business Sustainability Plan

Study and Monitoring for project investment in expressway and motorway business

The progress of important projects that the Company closely monitors with a tendency for opportunities for Public Private Partnership investment in 2022 are: Utraphimuk Elevated Tollway Extension Intercity Motorway Project (Rangsit – Bang Pa-In Section) (M5), Bang Khun Thian – Pak Tho Intercity Motorway Project (Bang Khun Thian – Ban Phaeo Section) (M82) and Kathu - Patong Expressway Project. The Company has attended the Opinion Hearing No. 1 for Kathu - Patong Expressway Project on 11 July 2022 hosted by EXAT. The event was a part of process for EXAT to draft Invitation, Documents for the selection of a private party and Partnership agreement per Public-Private Partnership Act, B.E. 2019. It is expected for 2nd and 3rd Opinion Hearings to be arranged in November 2022 and March 2023.

Innovation development and Study for investment in other businesses

As for Innovation development and Study for investment in other businesses which the Other Non- Toll Business Committee and Innovation and Deep Tech Working Team were established according to the Company's Business Sustainability Plan to efficiently and effectively conduct study and develop new projects to be in line with the Company's directions, Vision and Mission for becoming a leading toll road operator that connects roads and transportation networks. New technology and study of new projects in both expressway/motorway project and other businesses are being developed to prepare for changes either opportunity or crisis. Meanwhile, opportunities for other businesses are explored to increase revenue from other sources by holding 14 meetings in 2022 including workshops to review project feasibilities for investment. The progress is on schedule and in accordance with the Company's plan with a target to propose to the Board of Directors for consideration in Q3/2022.

Implementation of projects delivering value to the environment under the 3Rs Program

In Q2/ 2022, the Company's Business Sustainability Plan for delivering value to the environment under the 3Rs Program which has been continuously implemented can be summarized as follows:

- Waste Management and Waste Disposal in coordination with GEPP Sa-Ard Co., Ltd., a digital Waste Platform, has managed the waste separation about 2,000 Kg per month and recycled about 30% per month equivalent to Greenhouse Gas reduction of about 966 KgCO₂e.
- Solar Cell Panel Installation project on the roofs of Main Operation Center and Toll Plaza buildings. Per study, the possible installation areas can be 373 KWp and produce 484,900 KWh/Year or 336,181 KgCO₂e.



- Participation in the Care the Bear of Stock Exchange of Thailand (SET) which encourages Listed companies and other organizations to rearrange the behavior in reducing of Greenhouse Gas by organizing online and offline events such as conducting Annual General Shareholders' Meeting via electronic (e-AGM). Other Online Meetings include Online Analyst Meetings, Internal Meeting between management and employees, Press Conferences, Trainings, Seminars. This participated program allows the Company to reduce the Greenhouse Gas for more than 1,642 KgCO₂e and reduce the paper consumption for over 10,000 sheets for the Board of Directors Meetings in the last 6 months.
- Jointly with SET to promote the Care the Wild (Forest Protection) to plant new trees and take care of trees through collaboration with public and private sectors along with communities in the area to care of trees to expand the future forest area. The Company has set up a goal to achieve 10,000 trees within a 5-year period on the 50-Rai of land in Kanchanaburi province which is equivalent to 18,000 KgCO₂e per year.
- The 3Rs Committee has been undertaking per Green Procurement policy by purchasing environmentally friendly goods and products for about 30% and be prepared for Green Office Assessment.
- For Electronic Toll Collection System, EMV, and QR Code, that the Company has developed and officially launched earlier this year, also contributed to reduction of Greenhouse Gas by increasing the flow of vehicles without slowing down or waiting for changes at the tollbooths. Nonetheless, the Company is under the process of estimating the Greenhouse Gas reduced by the mentioned systems.

The development study to promote the use of Electric Vehicles

According to the Thai Government and other countries, where changes on consumers behavior who own internal combustion engine vehicles and global warming awareness, has made a turning point for electric vehicles to play a major role which also escalated by the increasing fuel costs. When seeking new vehicles, drivers begin to consider electric vehicles due to the lower excise tax and import tax for BEV including promotion from manufacturers to stimulate the sales during economic recovery period making the domestic electric vehicles more affordable. The trend for electric vehicles becomes more popular and consequently will be more electric vehicles on the Tollway. To support the use of electric vehicles, the Company as an O&M operator and in support of Greenhouse Gas reduction, the related services for electric vehicles have been initiated. In addition to improvement of serviceability, the project is also in line with the ESG Policy of the Company. Thus, the Company has completed the following activities.



- Issuing Alternative Vehicle Selection Policy for executive cars to promote electric vehicles of choice.
- Study of EV charging station design for employees and executives at the MOC office to promote the electric vehicles and provide services to broken down vehicles on the Tollway. If the electric vehicle ran out of battery, it can be serviced at the designated charging locations. The installation of EV charging station is targeted for Q4/2022.
- EV Map Development for EV charging station guidelines around Tollway under the concept “Tollway EV Way” targeted in August 2022. Public announcements to bring attention to Tollway users and public for the services and suggestion of nearest EV charging stations around Tollway. The updated station information will be available such as locations, service providers, service hours, telephone numbers, website, types of charging connectors, rates, etc. The Map can select the shortest route to the station, which will promote the use of Tollway as well.
- Improvement of personnel knowledge, develop skills for electric vehicles. Human Resources Department and Traffic Management have arranged a training program “Electric Vehicle System and Safety Course”. The purpose of the program was to ensure the personnel to perform the work according to principles and standards because the electric vehicle system is different from ordinary vehicles. Therefore, the personnel must have basic knowledge of electric vehicle system, battery, safety, precautions including things to consider and be ready for full electric vehicle era in the future. The training was coordinated by Automotive Institution to conduct the training sessions for executives and Traffic Management personnel, other related personnel at MOC for a total of 3 sessions from July-September.

Tollway Loyalty Platform via Line OA Channel project

The progress for Tollway Loyalty Platform Via Line OA Channel under the concept “Safer Road and Green Road” is that the platform system has been tested and ready for launch. The promotion activities for Tollway users in 2022 will be Tollway Rally Thank You Users to thank the users for their continuous support. The Tollway Lucky Way event is regularly arranged annually and the users can now join through Tollway Loyalty Platform Via Line OA Channel. At the end of this year, the remaining points that have not been used can be spent on activity “Tollway Give A Way” which will allow the accumulated points to trade for gifts. The system will be ready for users to collect points beginning August 2022.