A Report on Analysis on Impact of COVID 19 in the Import process of Greenland Technologies Limited

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An internship report submitted to the BBA in partial fulfilment of the requirements for the degree of Under Graduation

BBA BRAC Business School BRAC University

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Declaration

It is declared hereby that

- 1. This internship report is submitted by my original work while completing degree at BRAC University.
- 2. This report is not published anywhere before as well as no third party has written this report except the citation.
- 3. The report does not contain any materials which already has been submitted for any other degree before.
- 4. I have acknowledged all the sources for help.

Student's full name and signature:

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Supervisor's full name and signature:

Dr. Sang H. Lee Professor, Dean of Brac Business School Brac University

Letter of transmittal

Mr. Sang Lee

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66 Mohakhali,1212

Subject- Submission of internship report on the impact of COVID 19 in the import process of Greenland Technologies Limited

Dear sir,

With due respect and honor, I am Afsana Bilkis submitting my internship report on the impact of COVID in Import sector in Bangladesh in the light of Greenland Technologies Limited.

This internship report shows the overall study of the impact of COVID in Greenland Technologies limited as well as the whole import sector in Bangladesh. I have tried to show all the important criteria which would help me to analyze the point.

The whole journey of this internship program was mesmerizing for me. It was a great experience for me as I got the opportunity to get an exposure of working in an organization like Greenland Technologies Limited. This period of internship and the organization by itself gave me the practical job experience in financial sector apart from the theoretical part of my education. I hope and pray the knowledge and experience I have gathered from my internship program will help me building a successful work life and perform my responsibilities in future.

Therefore, I hope and pray that you would be kind enough to accept my report.

Sincerely yours Afsana Bilkis Id-15204003 BRAC University Date-30th May 2021

Non-disclosure Agreement

This agreement is made and entered into by and between Greenland Technologies and the student BRAC University.

Afsana Bilkis

Acknowledgement

At the very first I am grateful to Allah who has given me the ability to prepare this internship report. As a student of BRAC University showing my gratitude to the supervisor who has been guiding me for this report. I am thankful to him because of his continuous support, motivation and encouragement he has given me throughout the period of my internship.

I am also grateful to BRAC University which has incorporated internship as a part of our education. It was such a great opportunity for me practically. I am thankful to the organization named Greenland Technologies Limited, a concern company of GETCO Group. The organization has given me the floor to work on their organization. I have learnt many things from my responsibilities in the office. It has enriched my practical knowledge about financial sector. The internship program was for three months and it included several tasks that worked as learning for me.

Moreover, I must have to be grateful Greenland Technologies Limited and the staffs of the organization. I am thankful to my higher authorities who helped me gathering information about financial sector and they helped me in getting insight into the different departments.

Finally, I want to thank all the concerned people who helped me to complete my internship period and gave me all needed suggestions regarding my report.

Executive summery

This report has been prepared for the internship which is a part of BBA program of BRAC University. Both the Internship report and the whole program were important part of my whole academic period. In BBA program we usually have to complete different courses of different areas. The aim of the internship program is to enlighten the students with the practical knowledge about the organization in which particular students do their internship programs. I got opportunity to work in Greenland Technologies Limited a concern organization of GETCO Group. It is a one of the reputed trading companies in Bangladesh. I worked as an intern in the finance department of Greenland Technologies Limited.

The whole report has been prepared with the help of these three months of practical knowledge from the internship program and with the help of my coordinator in the company as well as from the financial statements of the company.

I mainly tried to focus on how the company is affected by COVID as it is an import-based company. As Greenland Technology Limited is based on importing agricultural and industrial equipment from various countries it is very important to maintain the exchange rate policy with a very skillful method. In this report my research was all about knowing how the company is managing this important issue. Through financial position analysis I tried to portray the impact of COVID in the profitability of the organization as well as the whole operating system.

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List of acronyms

List of Acronyms	Full form
GTL	Greenland Technologies Limited
GTE	GETCO Engineering
GTL Motors	Greenland Motors

Chapter 1: Overview of Internship

1.1 Student Information

I am Afsana Bilkis with ID number 15204003, a student of BRAC University. I have started my journey in Fall 2015. I have done my major in Finance and minor in accounting.

1.2 Internship information

1.2 (a). Period, Company, Department and Address

I did my internship in Greenland Technology Limited which is a concern company of GETCO group. The company mainly stands for trading business. The company imports agricultural and industrial equipment and sells them all over the country. I did my internship from 15th February 2021 to 14th April 2021. Due to this pandemic situation this period had to be cut down. I was assigned in the main brunch located in 26 Shyamoli, Bir Uttam A. W. Chowdhury Rd, Mohammadpur Housing, Dhaka, 1207, Bangladesh. I worked in finance department which helped me to enrich my practical knowledge of my major subject.

1.2 (b). Internship supervisor's information of the company:

In Greenland Technology Limited I was supposed to report to SK. MD. Furkan, Assistant manager of finance department. He supervised me in the whole period of my internship.

1.2 (c) Job Scope

The opportunity was great to me. I got to know about corporate life and how finance work in practical life. I was assigned as an intern in finance department in the headquarter of Greenland Technology Limited. I was supposed to check a portion of the financial activities of the organization. Every day I had to with a lot of foreign transections and reconcile them. I had to report my supervisor if there is any mismatch between the bank statement and the recording book we kept in our office. It was a very new experience for me to work such in a place like GTL. The office maintains strict time rules for all the employees. My office hour used to start from 8:30 AM in the morning and used to end at 5:30 but most of the cases I had leave after 6:30 PM. There were lots of variations in my daily works for example, sometimes I had to do reconciliation, sometimes I had to do auditing of internal finance department etc. there were many other job responsibilities I used to do. They are-

- ✓ Preparing Excel sheet report.
- ✓ Reconciling Bank statement with office recording
- ✓ Attending meetings with other finance staffs.
- ✓ Inputting data in the Tally software.
- \checkmark Checking foreign transection and disbursement from the bank.

1.3 Internship outcomes

1.3(a) My contribution to the company

I as an employee tried to follow and maintain all the rules and responsibilities of the company. My contribution to the organization was to maintain all the responsibilities were given to me as well as supporting my reporting boss with my quality tasks. I was there to help the assistant manager of finance department and I worked my level best to make a significant contribution in lessening his work pressure.

1.3(b) Benefits to the student

It is very difficult to describe that how much I learnt from the organization. After joining Greenland Technology my learning process started from the very first day. Firstly, I have learnt the corporate behavior and the culture a corporate office maintains. In every situation I understood I am no more a student rather entered in a corporate world. Secondly, I have learnt many implications of finance and accounting in the practical life. I worked with numbers every day and I learnt how we are maintaining financial principles and rules in every sphere of the finance department. The company provided me a lot of benefits in changing my behavior as well as learning practical finance.

1.3 (c) Difficulties I face during the internship period

Having a lot of benefits and learnings there were some difficulties as well. It was very much challenging to learn things elaborately in a very short time such as two months as lock down started. Moreover, most of the task I had to learn by myself as I was assigned under the assistant manager of finance department and he used to be too busy with lots of works everyday so that which work I was supposed to cover, I had to learn it by myself mostly. Furthermore, sometimes I was asked to do reconciliation of a cargo company which the company uses for foreign transection and the languages and the amounts of repayment were very unknown to me so, I had to face a lot of difficulties with the issue. As well as working with the voucher and cashbook of different services such as Junhenrich was very difficult for me to understand. In a nut shell the internship period was not only interesting but also challenging for me.

1.3 (d) Recommendations

I would like to suggest people who would do internship in Greenland Technology Limited to have an idea about trading business company and how foreign transections work and how exchange rate varies as well as having idea about software such Tally. On the other hand, I would like to advise them to be very well mannered, soft spoken, polite and to be confident. It would help future interns to understand the new environment and working in a very dynamic place.

Chapter 2: Organization Part: Overview, Operations and a Strategic Audit

2.1 Introduction

Organization is built of with group of people to accomplish similar goals and objectives. Greenland Technology is a small organization started its journey in 2011. Greenland Technology Limited is a concern company of GETCO group. The company is based on trading business which mainly focused on agricultural and industrial equipment. Greenland Technology Limited is a private limited company which has a lot to do for its improvement in future. The organization started its operation with only one sales person and now it is doing well by the effort of the employees.

As there are lots of small and big trading businesses and companies already operating I n Bangladesh, Greenland Technology Limited is doing similarly with them.

GETCO is one of the largest diversified companies in Bangladesh. It started its journey being a small trading company and now has become a large diversifies organization over the forty-five years of GETCO. Greenland Technology as a part of GETCO playing a vital role to push the organization ahead.

The organization has created a lot of strategies to serve its customer in the best way possible. So, we can get to know that Greenland Technology being a concern of GETCO, has a prominent future.

2.2 Background of the study

Internship is a very important part for a business student. Internship period reflects the whole four years journey of under graduation. In this period a student starts to understand organizational environment and practical learning of every theoretical subjects. The three months period teaches a student how to behave in a corporate world, how to implicate his or her theoretical knowledge in practical field. This is a very crucial time period for every student.

I got the chance to do my internship in Greenland Technologies Limited. I worked in the finance department and from my working there I had to deal with a lot of foreign transections where I saw there is a fluctuation of exchange rate in every purchase made by the organization. From this exchange rate fluctuation and purchase procedure I determined to run my study on the impact of COVID in exchange rate fluctuation as well as import policy of Greenland Technologies Limited.

2.3 Objective

Every study has at least an objective. The main objective of this part of the report is to portray Greenland Technologies Limited. In this part I want to give an idea about the internal areas of Greenland Technologies Limited. In this chapter I would like to highlight the background of the company, how it started its operation, how the company is managing itself, how many employees are working under the organization etc. In this chapter it is also discussed that how Greenland Technologies Limited is doing better for the environment and bringing improvement in the agricultural sector in Bangladesh.

2.4 Methodology

the chapter mainly focuses on the internal areas of the organization. To give the information properly I need to collect needed data. I have collected data from both primary and secondary sources.

Primary sources- Collected data from my supervisor (assistant manager of finance department), Executive of HR department, Junior executive of finance and accounts department, other junior executives.

Secondary sources- From their website, Facebook page.

2.5 Scope

In the paper mainly I focused the impact of COVID in the whole import process of Greenland Technologies Limited. To do the main part I needed figures and information which I have collected from the internal software called Tally used the organization to keep all the records. To reach in decision I had to do profitability and leverage ratio analysis of the company. I also highlighted the impact of Covid in the Exchange rate fluctuation all over the world.

On the other hand, the study also shows the whole organization in a nut shell. The paper portrays how the company emerged and how it came to this place and how Greenland Technologies Limited is contributing to GETCO.

2.6 Limitation

Having enough scope there were some challenges and difficulties to complete the report. As Greenland Technologies Limited is not a public limited company no financial statements are provided in their website. Moreover, for confidentiality issue I could not get the whole financial reports only could get the excel form of financial reports from the Tally software so that the study could not be done with sufficient details. Furthermore, due to lock down the whole period did not sustain for three months so that it was a very less time for me to collect needed information and run the study accordingly. Consequently, most areas and criteria of the report are based on observations and ideas provided by the colleagues.

2.7 Significance

The study analyses the impact of COVID in the import process of Greenland Technologies Limited. It sets forth information about trading businesses involved with import in Bangladesh. It shows how this point is important in operations, performance management, profit generation and risk management of such organizations. The research paper shows how COVID has impacted the whole import process in Bangladesh. It shows how COVID 19 affected businesses like Greenland Technologies in the light of exchange rate fluctuations. It is very rarely found in other research papers. Hence, the research might help other people in deciding how to manage this issue properly and how they can improve their existing position. This paper can set an example for analyzing about exchange rate in trading companies.

2.8 overview of the company

2.8 (a) Background of Greenland Technologies Limited

GETCO Group itself has a reputation for the last 45 years.it has achieved many praises and objectives. GETCO Group has diversified the organization to expand more and it owns nine concern companies. Greenland Technologies Limited is one of the vital wings of the organization which contributes a significant portion to GETCO Group.

Greenland Technologies Limited is a private limited company has started its journey in 2011 with only one salesperson. The company is a concern of GETCO group. From a very small size it has now become a medium sized organization by the effort given by its management. There are important persons who established and operates GTL with an efficiency. The chairperson of GTL is KM Khaled. KM Khaled started a new company with a new idea. Being a concern of GETCO, GTL runs it operation separately, the chairperson and Executive director Golam Arham Kibria started the new company with achieving distributorship of Demag, Karcher, New Holland, Boge, Jungheinrich and INCO. The company started with one salesperson and reached to the customers with a very new technology in agriculture and industry. The managing director of GTL is KM Rakib Hasan and the director is KM Mobarak Hossain who played important roles in the development of the organization as well.

Now the company owns more than 230 employees and it has 8 showrooms as well as 2 warehouses. The company runs its operation from the head office situated in Dhaka and the regional office in Chittagong.

The company is contributing a big portion in the country through sustainable methods and solutions in the agricultural and industrial sector of the country. Bangladesh is a country which highly depends on agriculture and GTL is working like a blessing towards the sector. GTL has introduced Agro-machineries for both of agriculture and industry. The organization targeted of a big portion of the population to serve with effective technologies. Which has brought the organization here.

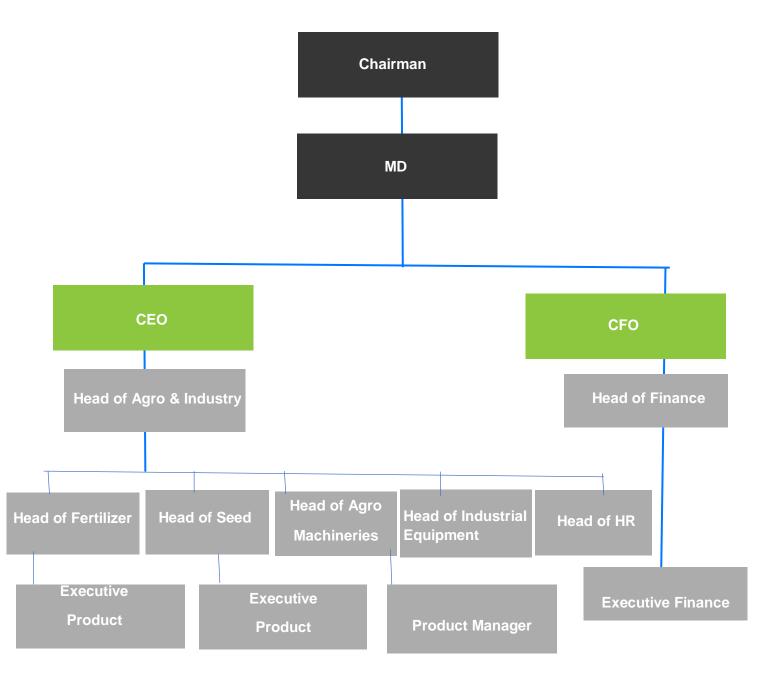
Moreover, one important step has been taken by the organization which is providing best audit team ACNABIN, not only for the accounts but also for the whole operation system which will make GTL internationally valuable and renowned.

2.9 Organizational structure

The head office is situated in 26 Shyamoli, Bir Uttam A. W. Chowdhury Road, Dhaka 1207, Bangladesh. There are three units in the head office including sales units, finance and accounts unit and operation unit. Sales unit is the biggest and most important unit for the organization. Sales unit manages all the showrooms and the company has recruited highly efficient salesperson to handle all types of customers of Bangladesh. The finance and accounts unit is highly qualified and maintains everything with skill. Firstly, the finance team works hard to maintain every penny effectively and secondly it has a very active internal audit team who runs internal audit to check all the foreign transections are accurate or not. The company uses Tally software to keep record of everything. There are employees who are only recruited to input all the data in the software in a regular basis. GTL runs its operation for 6 days per week from 8:30 AM to 5:30 PM.

Furthermore, the organization arranges regular meeting to reshuffle the works which are done already.

Additionally, the company has segmented its products with efficiency which are Agromachineries, fertilizers, seeds and industrial equipment. They serve with patience and empathy from the local showrooms to the end customers who are widely diversified such as businesses as well as individuals. It is quite clear that the organizational structure is very much organized for such a mid-sized company.



2.9 (a) Organogram of Greenland Technologies Limited

2.9 (b) Mission, vision, core values Vision

- To be a leader of the best quality import and capture the maximum market share.
- To be the pioneer of Diversified & Quality Product Varieties.

• Best after sales service provider in Agro and Industrial business

Mission

<u>Mission statement:</u> We want to bring ethical and excellence in business practices in agro and industrial sector contributing significantly to **GDP** and ensuring trust from grower to consumer.

- Greenland Technologies Limited aims to serve all the farmers, households and industries with best technologies.
- The organization wants to be the choice of all the farmers to generate best output from the effort.
- GTL wants to take the challenge to become the best option for the economic improvement of the nation in agricultural and industrial sectors.

Values of the organization

- Integrity- The company tries to be honest and transparent to each of its customers so that they can retain the customers for the rest.
- Courageous and respectful to others- The company courage all the employees and respects every employee as well as the customers.
- Consequence driven- The company works hard to achieve better results.
- Team work- The company believes in working together and follows accordingly.
- Continuous service to the nation- GTL believes in giving the nation a continuous service to make the country better to the world.

2.9 (c) products of Greenland Technologies Limited

GTL works with four brands which includes New Holland, Karcher, Jungheinrich and INCO. Products the company serves are mainly from these four brands. GTL imports these products from the brands directly and sells in over Bangladesh.

NEW HOLLAND

New holland tractor and cultivation tools are the main products which is distributed by GTL.

- <u>Tractors-</u> There are two series of tractors which are series 3000 and 4000. some of the names are NH 3032, NH 3600_2, NH 3230, NH 3037, NH 3510, NH4710, NH 4010.
- <u>Cultivation tools-</u> NH Disc Harrow

KARCHER

There are different products in this brand. This brand is designed mainly for cleaning technology. The tools are named Cold-Water High-Pressure HD 6/16M, Cold Water Hight Pressure HD 10/25S, Hot Water High Pressure HDS E 8/16 4 M, Wet and Dry Vaccum NT 65/2 Tact etc.

JUNGHEINRICH

Jungheinrich is a Germany company which Gave GTL distributorship of their products. The main products are Forklift, Pallets, Order Picker, Reach Truck.

<u>INCO</u>

Main products are hand and power tools such as CABLI2001.

2.10 Management practices

2.10 (a) Top management practices of Greenland Technologies limited

Greenland Technologies Limited has come to this position with the efficiency of its management. With the help of 230 employees, GTL targeted to reach to corners of Bangladesh to serve the farmers, households and industries. The top management gave their best effort to make the organization better. The top management decided to create 8 showrooms in different districts and there are skilled personalities recruited in every showroom who manages the showrooms as well as the customers. The whole management team focuses on the progress of maintenance of every showroom and the offices.

2.10 (b) Strategies and steps taken by the management

The management bodies have accepted lots of strategies, methods and steps for the improvement of the organization.

- For making sure about the quality services, Greenland Technologies Limited has adopted one the most renowned external audit team ACNABIN to monitor not only the accounts but also the whole operation of the organization.
- The company has ensured a very active sales department as 70% importance given to the sales.
- To encourage all the employee GTL arranges every month's performance appraisal where it selects employees who performed best over the month from every department.
- ➢ GTL merged with MM Cargo to ensure best shipment which has a great deal with organization and make supplies on time.
- To be active regularly GTL uses Tally which is a very helpful software for an organization and there are employees who are recruited for daily posting of transections.
- Skilled IT unit to maintain the LAN and all the software used by the company with a quick notice.
- Created a Facebook page in which every new product being updated to be connected with the customers regularly.

2.11 Marketing practices of Greenland Technologies Limited

Greenland Technologies Limited has built up a very good sales team which continuously work for promotional activities. As the products are unique so that the promotions are not same as other promotional activities. Additionally, the marketing team has developed a Facebook page where they upload every detail of every product and shares it in different sell and buy pages so that consumer can be reached through this process which is a very dynamic idea of marketing. The sales team continuously work in sending all the products to every showroom. Moreover, they try to keep direct communication with the customers so that they can provide after sells services.

2.12 Finance and Accounting practices of Greenland Technologies Limited

GTL has developed an active team consisting of 10 employees for financial and accounting activities. The team is working progressively to ensure the policies and practices for the company. the department is responsible to make both internal and external reports demanded by the stakeholders. They keep record of all transactions in regular basis with help of two effective software named TALLY and VANGUARD. Nevertheless, the company has taken risks to some extent for these cashflows. The process of these two software is a bit complicated so that the company should be more careful in maintaining accounts and finance. There are lots of activities and practices this team does regularly,

- > The team prepares quarterly financial statements in the software which helps the organization keeping track of the progress.
- It transfers funds efficiently from GTL-to-GTL motors, GTE to GTL, GTL motors to GTE etc.

Though GTL is not public limited company but it maintains the principles of finance in a proper way including companies Ac 1994, Bangladesh Accounting standards.

2.13 Information System Practices

Greenland Technologies Limited uses LAN for the office networking system. It uses TALLY and VANGUARD software for processing their whole operation. GTL maintains an IT unit which is very actively performs in any situation. Furthermore, the main brunch maintains finger print to open the lock of the main gate as well as keeping track of the entering time of the employees. Though the office is quite traditional but it has adopted IT system as well.

2.14 industry and competitive analysis

2.14 (a) PESTEL

Greenland Technologies Limited has to deal with a lot of external factors in the macro environment of business.

PESTEL analysis can be used to analyze the impacts of the external factors over the company.

 <u>Political-</u>GETCO group was built in the period of the opposite government party of Bangladesh so according to the changes of government, new rules have been set. Because of the new policies of the new government the company had to face a lot of difficulties. Moreover, with different political occurrence different situation occurs which hampers activities of the organization. Furthermore, with the changes of tax rate in export and import, it impacts the activities and profitability of the company.

- <u>Economic-</u> As Bangladesh is highly dependent on agriculture and GTL imports advanced technology-agricultural machineries, the company is contributing a significant portion in the economy of the country. Besides, the company has given 8 showrooms which have created employment for many people which enhance the GD of the country.
- <u>Social-</u> in the contrary of social factor, GTL is serving the society with giving advanced household, agricultural and industrial machineries. Social influence is very important for an organization and GTL has a great impact on society, o the other hand large population makes a barrier for the company to reach to the actual customers. On top of that life style and standard of living is very low in a developing country like ours which creates a genuine challenge on the growth of the company.
- <u>Technological-</u> As technology is improving every day in this era of technology, GTL must adopt more technological ways for its expansion. Greenland Technologies Limited is still somewhat traditional but with the bless of technology other companies are growing so fast which suggests GTL to adopt more technologies in their management and operation.
- Environmental- people all over the world have become more conscious about environment than before. GTL is serving the environment with innovative tools to cultivate and helping the farmers to grow more crops in a short time period than traditional ways. However, some of the tools make huge noise and sound which creates sound pollution. Also, some of the machineries needed huge energy which is decreasing the energy source so that the machineries and tools are creating damage to the environment in an extent which must be considered as soon as possible.
- <u>Legal-</u> Law is a very vital factor for any businesses. Because of high tariff rate, trading businesses face a lot of problem in generating profit.

2.14 (b) SWOT

SWOT analysis is a framework which helps a company to look at its internal and external factors. To analyze SWOT for GTL, we need to look at the strengths, weaknesses, opportunities and threats of the organization.

- <u>Strengths-</u>strength of an organization is the internal qualities a company has. The first strength of Greenland Technologies Limited is the **fame of GETCO Group**. As GTL is a concern of GETCO and the name GETCO is very popular so that GTL is known to a big portion of people. One more strength is a very **effective sales team**. Sales department is very important for a trading business and GTL has developed a professional sales team which is a major strength. Further, the company is using **modern technologies** in agriculture which is a positive part. On top of that, GTL has a very good relationship with its customer and focuses on **customer demand**.
- <u>Weaknesses-</u>One of the main weaknesses of GTL is a very **limited number of employees**. Because of the lack of manpower, the growth is not that much fast. Weak distribution team is another weakness of the organization which creates time barrier. Lack of more departments, GTL has a limited number of departments so that sometimes one department has to play the role of other departments.

- <u>Opportunities-</u> The industry has given GTL a number of opportunities. One of the most important opportunity GTL has is, **mechanization in the agricultural sector**, we can see that agricultural, industrial sectors are being technology driven rapidly so this is a very good opportunity for GTL. Another important opportunity is the support of **Bangladesh government in agriculture related businesses**.
- <u>Threats-</u> Threats are the external pressures for GTL. **Changes in the government and legal policies** is a major threat for the company as it depends on importing so that changes in tariff rates hampers its growth. The company is **highly dependent on foreign supply** so that there is no assurance of a stable profitability and sustainability in the industry. **High competition** is another threat for GTL. There are many existing local and international companies already in the industry which might risk the company with low profitability and slow growth.

2.15 Summery and conclusion

The report shows many internal aspects of Greenland Technologies Limited. besides this chapter has highlighted the history, structure, products as well as the scope and threats of the organization which give any reader a whole idea about GTL. In this chapter some of the external barriers are also highlighted so that the team members of the company focus on the issues and with effectiveness, knowledge and skill, they can achieve betterment.

2.16 Recommendations

In the presence of some obstacle GTL should keep knowledge of regular legal and political issues regarding import businesses which can direct the employees taking decision quickly and can reduce the risk. In addition, the organization should adopt innovative operational chain rather than being traditional. Moreover, in my point of view the company needs to introduce more specific departments to decentralize the work load and save time.

Chapter 3

Analysis on the Impact of COVID 19 in the Import process of Greenland Technologies Limited

3.1 Introduction

Greenland Technologies Limited started its journey in 2011. It is a concern of the GETCO group. The company thought of a new idea of bringing the technology in agricultural and industrial areas in Bangladesh. GETCO is working in many sectors where Greenland Technologies limited thought to work in the agricultural field. Technology is the key to progress in this era. Bangladesh is such a country where people are highly dependent on agriculture and a mixture of small and big industries. It is mandatory to introduce technology to both sectors to develop the country. Greenland technology started its journey with a single salesman. The organization imports agricultural and industrial equipment from several countries all around the world.

The company is mainly based on importing goods and it is very important to look at how the company was affected by the pandemic. In this pandemic situation there was a significant fluctuation in Exchange rate which has a great impact on the profitability and growth of a company and Greenland highly depends on currency rate. The analysis has been run to show how GTL maintained exchange rate fluctuation for importing vast number of machineries and tools.

Additionally, it is very important to look at how COVID affected the whole system of import.as Greenland Technologies Limited is dependent on importing their products from other countries, the company is highly affected by COVID situation. This study shows the both exchange rate fluctuation and how import affected by COVID 19.

Subsequently a company's performance highly depends on its profitability and leverage whenever it depends on foreign deals. To know how the company is performing it is essential to know about their exchange rate management and to have a greater look, it is important to run a financial analysis. This chapter contains descriptive analysis on exchange rate fluctuation as well as the impact of COVID 19 on currency is also highlighted as well as how the total import process of GTL affected by COVID. Besides, financial analysis done through ratio analysis to support the study and finding the results.

3.2 Background

Greenland Technologies Limited has not become so big yet. It started its trading business with a different serving purpose. The company faced such struggle from the time of its start and till now. It started its journey with a very small position but now it has become stable. According to my study I am focusing on impact of COVID in currency fluctuation affected GTL as well as the consideration is how COVID affected the whole import process of the company. As Greenland Technology Limited is a trading company and involved with foreign trading it is very important to look at their condition due to COVID situation where import in Bangladesh highly affected by COVID. It is important to know about their process of maintaining the currency rate. To know and

comment on the impact of the virus on their total import process, it is important to look at the financial ratios which can be triggered by their exchange rate management.

Profitability and leverage are doing better from the beginning of the organization. For Covid 19 it has an impact on its sales as outlets must be closed due to lock-down but still the company is serving a lot of farmers, industrial people all around Bangladesh.

3.3 Objectives

Internship in Greenland Technology Limited has given me the opportunity to work with a trading business company. It was a great experience for me. As I am a finance graduate it was mandatory for me to prepare a report based on finance as the company itself works with money, products, foreign transactions which are financial instruments.

As I worked with a lot of foreign transactions in the whole internship period, I focused on making reports on how import process affected by COVID 19. The company involves lots of foreign purchases where exchange rate varies in every situation. Working in the finance department I saw the way they manage their exchange rate and it became a source of interest for me.

Therefore, the primary objective of this paper is to analyze the impact of COVID in importing their products and how they are managing the issue.

Moreover, the study focuses on

- ★ Identification of foreign risk management.
- ★ Identification of barriers comes from regular fluctuations of exchange rate.
- ★ Finding the problem faced in import due to COVID 19
- ★ Finding changes in profitability for COVID 19.

3.4 Significance

Usually most of the interns of Greenland Technology Limited make a report on how the company is better for the environment and agricultural field or they just focus on financial position analysis whereas I have decided to work with how exchange rate fluctuation as well as the whole import process are affected due to COVID. which is significant for many other companies which are involved in foreign trades.

This is why the research has significance as there is very little research for trading businesses based on a very current problem and every business which is dependent on import will be highly helped this paper.

3.5 Methodology

To run this analysis, I had to use both of the data, primary and secondary <u>Primary data</u>

- \rightarrow Interviewing my supervisor, other employees in the office
- \rightarrow Talking with the employees manage foreign transections
- \rightarrow Talking with the salespersons in the stores
- \rightarrow Talking to the customers

\rightarrow On the job observations

Secondary data

- → Annual reports of Greenland Technology Limited
- → Annual report of ACI Limited
- → Articles about Covid time effect on currency fluctuation
- \rightarrow Official records
- → News and articles about how CORONA virus affected import in Bangladesh
- \rightarrow News and reports on COVID 19
- \rightarrow Other articles

3.6 Literature review

A company which is involved in foreign business is highly dependent on the currency rate fluctuations. Its performance highly depends on how the company is achieving its objective and is it going ahead focusing on its vision mission or not. When a company is involved with export and import, it is one of main focuses to look at their currency rate management. There are many obstacles every company faces in managing their exchange rate while purchasing from abroad which is why many companies fall down. The study shows the direct impact of Covid in the import sector of Bangladesh and as GTL is a trading company highly dependent on import, the study shows how GTL became affected by the pandemic.

Moreover, the study mentions some key suggestions to improve the exchange rate management and findings to understand the performance of a company related to foreign trading business as well as manage the risks which can be a threat for their operation in future.

3.6 (a) Review on the risk associated with exchange rate fluctuation

Every company which is involved in export-import business has to face risks associated with high fluctuations in the currency rate. Exchange rate triggers risks in the profitability of any company in the case of foreign investments. Chowdhury (1993) has run a study in which he showed that trade flows and export density of G-7 are highly affected by fluctuation of exchange rate. There are lots of determinants which affects the exchange rate to fluctuate. This fluctuation can cause declination of many emerging businesses. So, from this we can know that there is high risk associated with the fluctuation if exchange rate for a company as well as for the economic growth of the country.

3.7 Findings and Analysis

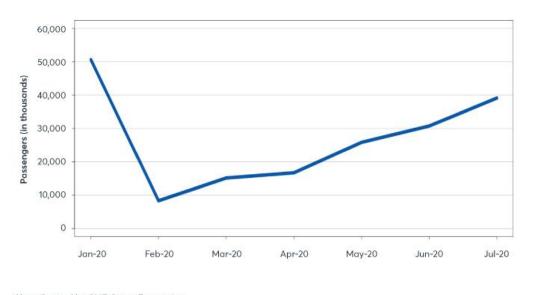
In the analysis part it is analyzed how the floating exchange rate impacts on the financial performances of the company. It is an important consideration of the company to know about their current exchange rate management policy is okay or it needed to be developed. As the company does not follow any fixed exchange rate, the company must face fluctuations in the profitability as it is import dependent business. Moreover, the analysis talks about the impact of COVID 19 in exchange rate and how it affected GTL in the whole period of COVID.

3.7 (a) Exchange rate policy adopted by Greenland Technologies Limited

As we know currency rate varies from country to country and the rate fluctuates daily or hourly or within second. There are many reasons why currency rate fluctuates. Greenland Technologies Limited is a trading business which is involved in importing machineries, tools, equipment etc. The organization imports its product from various countries and highly dependent on the exchange rate fluctuation. The export import partner of GTL is MM Cargo. This cargo company maintains all the foreign transection. The management bodies of import department do not follow any rules of hedging the currency rate. They do not use any forward contract or swap contract. GTL maintains floating currency rate; a margin is required to give for any LC and after the shipment is done GTL repays rest of the money with the floating rate. In a result every transection creates foreign gains or losses. GTL mainly reconciles all the transection and LC in a regular basis and it maintains a separate ledger for foreign gains and losses. From this way GTL calculates its profit rather hedging the currency rate.

3.7 (b) Impact of COVID 19 on exchange rate fluctuation

Currency rate fluctuates in a regular basis. There are lots of reason why currency rate fluctuates. There was an impact of COVID 19 in the fluctuation of currency rate. Which country was affected by COVID and announced to be locked down, everyone assumed a slow growth rate of economy so that the currency rate became low and which country started to overcome the effect of COVID, it was assumed that the country's economy will get back soon so that currency rate becomes strong again? Starting from China when COVID affected China, China stopped every foreign transection and the economy started being weak and then China fought with the virus and started to get back and then the currency rate started to rise again. From this we can know there is a huge impact of COVID 19 in the fluctuation of currency rate all over the world.



China Aviation Passengers: Total

Chart Created by CME Group Economics. Source: Civil Aviation Administration of China - data as of Jul-2020

Bangladesh was not exceptional from any other countries. In March 2020 Bangladesh found Corona Virus for the first, when the news was spread, it weakened the currency rate of Bangladesh. As Greenland technologies Limited does not follow any fixed exchange rate policy it had to go through difficulties in cost of the goods. Without hedging the amount when the product shipped, the company had to pay more money as the currency rate fall in Bangladesh. So, the impact of Corona virus impacted currency rate and changes in currency rate impacted Greenland Technologies Limited.

3.7 (c) Impact of COVID in Import business in Bangladesh

The effect of COVID 19 effected business all over the Bangladesh. It has a great effect on the import sector of Bangladesh due to lock down, economy fall, financial crisis and many more reasons. We got to know from the report of Bangladesh bank that the number of LC (letter of credits) decreased by 24.33%. moreover, the LCs opened by the industrial equipment companies decreased by 0.57% at the same time import declined by more than 4 times than the average of the last years. Additionally, due to This situation the purchase power of people has been decreased so that the demand has been fallen, because of falling demands companies stopped bringing products from other countries with a high price.

3.7 (d)Impact of COVID in GTL

Being an import-oriented business GTL has to face the same difficulties in this period of COVID. Because of the lockdown many of the countries were closed so that many shipments could not be shipped. For example, New Holland tractors are the main sell for GTL which is imported from USA and we all know that USA was highly affected by COVID and the country was totally locked down. So, GTL could not import tractor and could not sell it to the customers which create a fall to its profitability. As well as Jungheinrick is a company of Germany and GTL has a distributorship of the company in Bangladesh but because of COVID it could not import from Germany. As a result, profit declined and because of declination in the revenue and profit it did not make any further LCs for importing any new products. On the other hand, which LCs were made before could not be fulfilled because of not arriving the products due to lock down which created more liabilities and created a high leverage to the organization. From this we get to know that COVID highly affected GTL and its total import process.

3.7 (e) Financial performance analysis in the light of exchange rate management.

As Greenland Technologies Limited does not follow any tools of derivative market and the company does not hedge the currency rate rather let the rate to be floated, it needs to analyses the financial performance of the company which are related with the exchange rate directly.

Profitability ratio

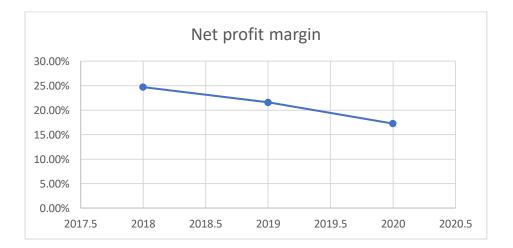
Profitability ratio is very important to look at the insight of a company. GTL faced a great challenge due to this pandemic. It will must reflect in the profitability of the organization. The motive of analyzing profitability ratio is to relate how COVID impacted the company and its profitability.

> Net profit margin- Net profit margin is used to know about the net profit \geq generation against sales.

Net Profit

It is expresses as: $\frac{1}{Total revenue}$

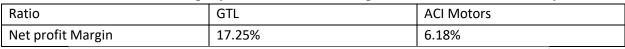
1 otut i crenue			
Ratio	2018	2019	2020
Net profit Margin	24.70%	21.60%	17.25%



We can see that net profit margin has decreased from the last years. It is because the net profit has decreased because of the cost of goods sold. As we know that in 2019 COVID took place in the world so there was a change between exchange rate and as GTL does not follow any fixed exchange rate it faced a huge foreign loss when the shipment arose. Moreover, import was stopped because of lock down in different countries which created less profit as well. Besides, Bangladesh was highly affected in the currency sector in 2020 because COVID came the country in 2020 which creates more decrease to the net profit margin.

Comparative analysis

ACI Motors is a company which belongs in the same industry of Greenland Technologies Limited. I would like to look at the company to know about the impact of COVID in the industry as whole.

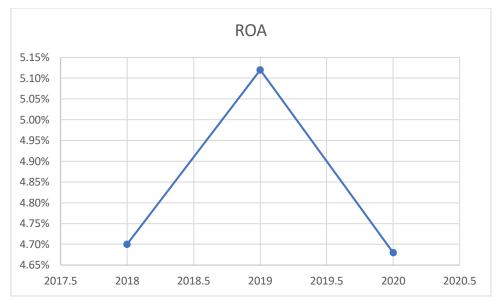




Here we can see that ACI Motors had very less Net profit margin in 2020 than Greenland Technologies limited. The main reason is ACI Motor's cost of goods sold were very high because of high cost of importing and from that I can decide the industry itself had faced a lot of difficulties in managing report process due to this pandemic.

 $\blacktriangleright \frac{\text{Return on Asset}}{\text{profit. It is calculated by:}} \frac{\text{Net Profit}}{\text{True Interval}}$

Total Asset			
Ratio	2018	2019	2020
Return on Asset	4.70%	5.12%	4.68%

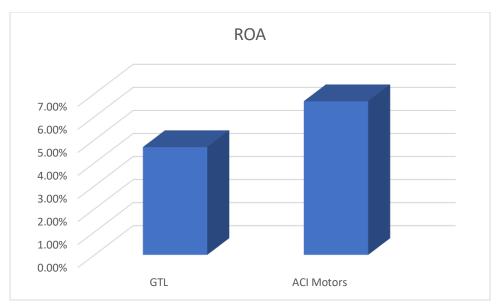


We can see that ROA is more or less stable for last three years. In spite of that there is a catch, though the non-current assets were same for the last three years the current assets were not same. Current asset decreased because of lack of inventories as the exchange rate fluctuates and it becomes costly if exchange rate goes up so that many of the shipments were closed and there was a lack of inventory which created fall to current assets. Moreover, as shipments were done in a very less amount, the cost of shipment became very high as well as the weight charge increased so that the cost of products became high and net profit decreased.

Comparative analysis

This is important to know whether the whole industry is facing the same problem in ROA or just GTL is facing that. To know about the industry trend, I chose ACI Motors to compare with GTL in 2020.

Ratio	GTL	ACI Motors
Return on Asset	4.68%	6.67%

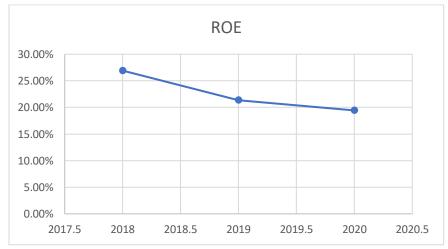


In this table we can see that ACI Motors have more ROA than GTL. This is because the current asset of ACI increased from the last years though the inventories decreased because of less import of products but the trade receivables increased due to people faced a severe economic crisis and many of the customers could not pay the receivables according to the time which triggered a higher accounts receivable. On top of that, each organization has a low return on asset because both have lower net profit because of the hamper in importing products according to the demand.

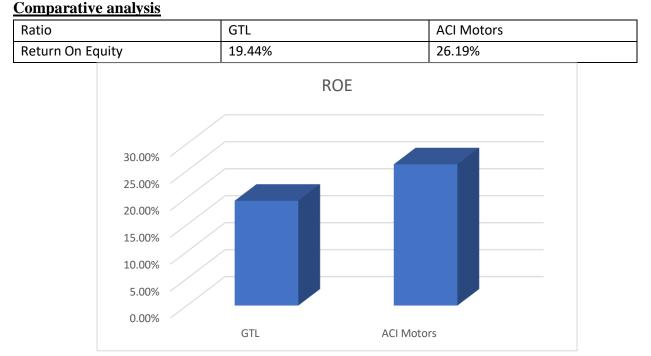
Return On Equity: Return on equity measures how much net profit is being Net Profit

generated using the equity. The ratio is expressed by: $\frac{Net \ Profit}{Total \ Equity}$

			4
Ratio	2018	2019	2020
Return On Equity	26.92%	21.37%	19.44%



ROE measure how much a company generates net profit using total equity. We can see a decrease in ROE. One reason I have discussed before about the decrease of net profit because of high cost of goods sold. Another important point is we can see that the total equity increased by the year passed. As there was a lack of LCs in the last year the company decided to add its retained earnings more to operate as the expense of LCs decreased with the decreased number of LCs openings. So that the amount of equity increased which has pushed the ROE to decrease more.



In 2020 ACI Motors has higher ROE than GTL but it does not mean that it has done better than GTL. ROE of 26.19% is not a very big amount. So that it can be understood that both the companies faced similar problems due to COVID.

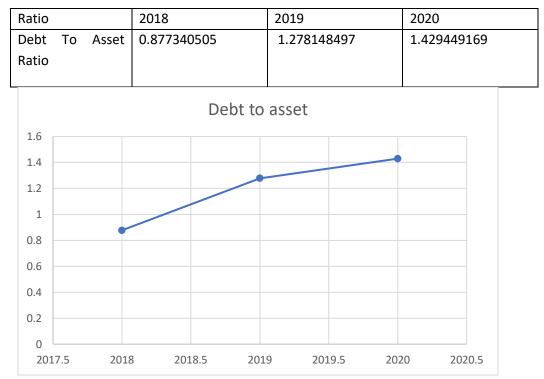
In short, in the profitability ratio we found a great impact of COVID in the net profit margin and ROA. As the import of products slowed down due to lock down it hampered the generation of profit of GTL. Subsequently, comparing with ACI Motors it is quite clear that not only GTL but also companies with the similar activities faced the same problem in this pandemic.

Leverage Ratio

Leverage ratio is very important for any company which is related to import. Leverage ratios measure how a company is managing its debt toward its asset and equity and capital. High leverage shows high dependability on debt which is very bad for any organization. A organization with import needs to import their products from abroad so that they have to have liabilities in a huge amount but it is the consideration to know how the company manages its debt so that they can grow their company more. COVID 19 has a great impact on the import process of GTL so that it is a must to look at the leverage ratios to illustrate the impact.

Debt To Asset Ratio- The ratio shows how much liabilities a company has in comparison to its asset.

The ratio is expressed by: $\frac{Total \ Debt}{Total \ Asset}$



Here we can see that the Debt to Asset ratio became more than 1 which is a very sign for an organization. A debt to Asset ratio higher than 1 says it has more liabilities than its assets to back up. In 2020 GTL has faced an increase amount of current liabilities due to doing LCs and Payables. At the end of 2019 GTL did some LCs on account but the product did not arrive in the right time because of the pandemic as a result current liability increased and the debt to asset ratio became higher than the previous years. On the other hand, because of lack of importing products, inventories fell down and with that the current asset fell down as well which also triggered a higher debt to asset ratio.

Comparative analysis

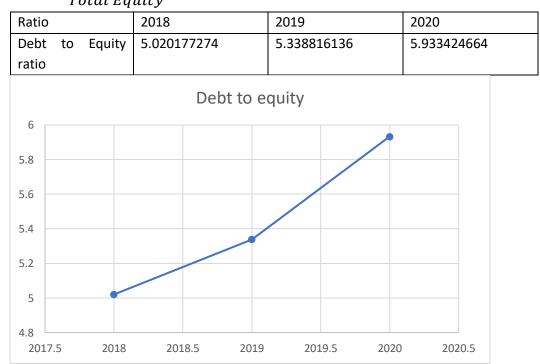
Ratio	GTL	ACI Motors
Debt To Asset Ratio	1.429449169	0.745292802



In this situation we can see that ACI Motors has a control over its liabilities and the debt to asset ratio is quite balance whereas GTL has faced higher one which can be threat for the organization.

Debt to Equity ratio- this ratio measures a company's stakeholder equity how much capable to support its debt. A high debt to equity ratio can be very risky for any company.

The ratio expressed by: $\frac{Total \ Debt}{Total \ Equity}$



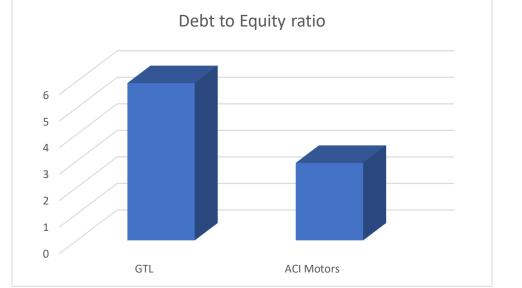
Here, we notice that the debt-to-equity ratio became higher over the year. Where there is a risk of higher debt to equity ratio GTL faced higher debt to ratio in the year of 2020. The liabilities were high due to Covid but at the same time the equity did not increase as much as needed which shows

a higher level of debt-to-equity ratio. COVID created a risk for GTL to manage their leverage in a proper way which can lead damage for the growth of the company in future.

Comparative analysis

It is important to know that the competitors of GTL are performing like the company or they are managing leverage better than GTL in this period of pandemic. To know that I have selected ACI Motors to compare with.

Ratio	GTL	ACI Motors
Debt to Equity ratio	5.933424664	2.926076711



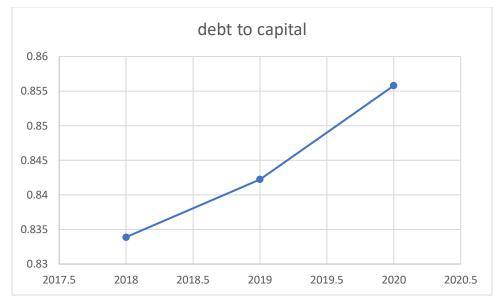
By this table we can get to know that ACI Motor is doing better than GTL in comparison to debtto-equity ratio in 2020s. As I previously said that ACI Motors has managed its current liabilities better than GTL so that it could manage its debt-to-equity ratio as well.

> > Debt To Capital Ratio- This ratio tells us how the whole capital is capable to manage the liabilities of the organization. It measures the proportion of running debt in comparison to its capital.

Total	Deht
 Iotui	DEDL

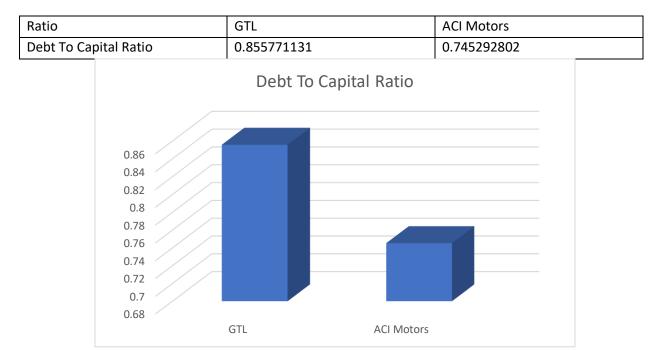
The ratio is expressed by: $\overline{Total Equity}$

100	uv = quvv y		
Ratio	2018	2019	2020
Debt To Cap	ital 0.833891935	0.842241835	0.855771131
Ratio			



Debt to capital ratio of GTL is more or less stable which can direct to an okay capital structure of the company. Though it has increased over the year but the increase is very slight. So, we can see that COVID's impact in the import process did not affect the debt to capital ratio of GTL that much. Which can be a good sign for the company to have a good capital structure.

Comparative analysis



From this table we see that in 2020 ACI Motors had less debt to capital ratio than GTL but we see that both companies did not face that much challenge in their capital structure due to this pandemic.

3.8 Evaluation of the overall analysis

The whole study says an elaborative description about how COVID 19 affect GTL and the import sector. I have tried to focus on the impact of COVID in the exchange rate fluctuation which is directly related to import as well as the whole import process from LC to shipment. News from Dhaka tribune says that there is a great amount of decrease in the LCs opening in 2020 because of COVID. GTL also did not open new LCs because of the situation. Additionally, I tried to focus on the financial performance analysis of GTL which are dependent on import process directly. Also, the paper looks at the comparison with other competitor company and how the industry is reacting towards the issue.

3.9 Summery and conclusion

In a nutshell I would like to say that this paper would be helpful for any organization which are involved in importing goods from other countries. Moreover, future employees of Greenland Technologies Limited will have an idea about the impact of COVID on GTL as whole.

The study talks about the exchange rate fluctuation and GTL does not follow any fixed exchange rate policy for which the company face difficulties when Bangladesh face COVID for the first time. Besides, the paper illustrates that how the country's import sector is being affected by this pandemic as whole.

The financial performance analysis done in this paper to relate the impact on GTL directly. It was the concern to see which ratios of GTL are being affected by COVID 19. The study tried to have a broad look at the insight of the ratios and interpret the ratios in the light of the impact of the virus.

3.10 Recommendations

According to the issue of COVID most of the organization faced difficulties but which organizations are dependent of foreign trading has more impact on their profitability. In my perspective GTL can take some steps to lessen the risk of the situation.

- ✓ Firstly, GTL can adopt any fixed exchange rate policy which can minimize the rate of foreign losses from the foreign transections. Because of this regular fluctuation of currency GTL had to face a vast amount of foreign losses which actually triggered the net profit to be declined. If the company hedge the rate and adopt any derivative market tool, it would not have to think about the foreign losses.
- ✓ From the leverage ratio we can see that GTL could not manage its current liabilities. GTL should look at the management of the current liabilities.
- ✓ Inventory management is an important factor. As in this period companies are facing difficulties in importing, they must be aware of their sufficient inventory. GTL can sell less to manage the inventory so that the current asset would not fall and would not save a portion for high leverage ratio.

These are the suggestions I found for the organization in this period. On top of that, the whole industry is suffering so that every company should be more aware about this pandemic situation.

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Appendix

Year	Debt to equity						
2018	5.020177274						
2019	5.338816136						
2020	5.933424664						
				-			C
				6			
		 _		5.8			
		 		5.6			
				5.4			_
		 		5.2			
		 		5			_
				4.8			
			,	2017.5	2018	201	18.5



37

ACI Motors Limited Statement of Financial Position

In Taka	30 June 2020	30 June 2019	1 July 2018
Assets		Restated*	Restated*
Property, plant and equipment	612,384,247	464,863,312	210,464,006
Capital work in progress	159,041,786	138,832,836	65,496,792
Right-of-use assets	52,904,195	44,322,075	24,704,065
Deferred tax assets	-	13,639,855	17,345,644
Non-current assets	824,330,228	661,658,078	318,010,507
Inventories	1,543,208,906	2,019,858,110	1,823,245,204
Trade receivables	4,388,327,072	3,796,646,284	3,105,056,428
Other receivables	61,129,918	58,429,839	75,710,589
Inter-company receivables	4,925,011,607	3,313,311,509	1,039,964,362
Advances, deposits and prepayments	191,376,744	379,609,991	302,321,364
Cash and cash equivalents	254,158,771	267,834,591	462,595,903
Current assets	11,363,213,018 12,187,543,246	9,835,690,324	6,808,893,850 7,126,904,357
Total assets	12,187,343,246	10,497,348,402	/,126,904,33/
Equity			
Share capital	1,000,000,000	1,000,000	1,000,000
Retained earnings	2,104,254,996	2,290,239,371	1,503,187,668
Total equity	3,104,254,996	2,291,239,371	1,504,187,668
a data			
Liabilities			
Long term loans	1,233,530,682	1,474,228,204	584,838,737
Lease liability	35,380,204	30,895,459	17,957,655
Employee benefit	47,447,080	37,316,746	30,499,896
Deferred tax liability	1,160,188	-	-
Non-current liabilities	1,317,518,154	1,542,440,409	633,296,288
Bank overdraft	177,994,399	197,706,688	240,892,290
Loans & borrowings	6,163,344,800	5,597,316,312	3,985,903,110
Lease liability-current portion	16,987,644	8,555,873	2,199,506
Trade payables	64,119,082	25,899,951	24,267,278
Other payables	1,199,614,006	629,609,613	583,700,056
Current tax liability	143,710,165	204,580,185	152,458,160
Current liabilities	7,765,770,096	6,663,668,622	4,989,420,400
Total liabilities	9,083,288,250	8,206,109,031	5,622,716,688
Total equity and liabilities	12,187,543,246	10,497,348,402	7,126,904,357

*See Note-3.14: The Company has applied IFRS 16 using retrospective approach. Therefore, comparative information have been restated.

ACI Motors Limited Statement of Profit or Loss

In Taka	For the year ended 30 June 2020	For the year ended 30 June 2019
		Restated
Revenue	13,148,386,635	11,227,126,308
Cost of sales	(9,685,127,640)	(8,150,125,040)
Gross profit	3,463,258,995	3,077,001,268
Administrative, selling and distribution expenses	(1,779,770,659)	(1,480,448,822)
Other income	99,668,097	56,809,736
Operating profit	1,783,156,433	1,653,362,181
Financing costs	(503,379,955)	(358,178,565)
Profit before contribution to WPPF & tax	1,279,776,478	1,295,183,616
Contribution to WPPF	(63,988,824)	(64,821,044)
Profit before tax	1,215,787,654	1,230,362,572
Income tax expenses :		
Current tax	(387,971,985)	(439,605,081)
Deferred tax income/(expense)	(14,800,043)	(3,705,789)
	(402,772,028)	(443,310,870)
Profit after tax	813,015,626	787,051,703



ACI Motors Limited Statement of Changes in Equity

		For the year ended 30 June 2020		
In Taka	Share capital	Retained earnings	Total Equity	
Balance as at 01 July 2019	1,000,000	2,290,239,371	2,291,239,371	
Profit/(Loss) after tax	-	813,015,626	813,015,626	
Issuance of bonus share	999,000,000	(999,000,000)	-	
Balance as at 30 June 2020	1,000,000,000	2,104,254,996	3,104,254,996	
		For the year end	led 30 June 2019	
In Taka	Share Capital	Retained Earnings	Total Equity	

In Taka	Capital	Earnings	Total Equity	
Balance at 1 July 2018 as previously reported	1,000,000	1,504,573,509	1,505,573,509	
Impact of initial application of IFRS 16	-	(1,385,840)	(1,385,840)	
Restated Balance at 1 July 2018	1,000,000	1,503,187,668	1,504,187,668	
Profit/(Loss) after tax	-	787,051,703	787,051,703	
Balance as at 30 June 2019	1,000,000	2,290,239,371	2,291,239,371	