

**THIS INTERNSHIP REPORT ON
OVERVIEW AND FINANCIAL ANALYSIS OF THE
PEB STEEL ALLIANCE LTD.**



PEBSAL – We Stand Strong



United International University

Internship Report on
Overview and Financial Analysis of The PEB Steel Alliance Ltd.

Course Code: INT 4399

Submitted to

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Ishrat Jahan

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Subject: Internship Report on " Overview and Financial Analysis of The PEB Steel Alliance Ltd. "

Dear Mam,

With all due respect, I'm pleased to write my report on PEB Steel Alliance Ltd, with the help of Almighty and your guide-line.

I would like to express my gratitude to this organization for giving me the opportunity to use my academic knowledge and work with them. I am also very grateful for your help and advice for this I was able to complete my report.

Finally, I want to say that I am completing this report according to your instructions, and I hope you accept it. I would be grateful if you could give your judgment and considered acceptance of this report.

Best Regards,

Monira Akter

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ACKNOWLEDGEMENT

First Of All, I am thankful to the Almighty for creating us and giving me the ability to effectively fulfill my temporary position. I am also thankful to the course instructor Ishrat Jahan, for guiding me to prepare my internship report in a systematic and excellent manner, and it make my work easy. The completion of the report will be unimaginable without your support.

I am also grateful to you for giving me your valuable time to accept my report.

Furthermore, perhaps I would like to thank the entire “PEB Steel Alliance Ltd”. I would like to thank Mr. Amin Rashid for choosing me as a member of “PEB Steel Alliance Ltd”.

I am very grateful to the management team as well as the entire PEB Steel Alliance Ltd. family for their constant support in providing useful information and documents during my temporary position.

Finally, I would like to thank all my colleagues who assisted me in successfully completing my report.

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Abstract

This report is about my internship at PEB steel Alliance Ltd. The report describes the abilities and knowledge I developed during my three-month employment at PEB Steel Alliance Ltd. PEB Steel Alliance Limited is examined closely-in this section. It is essential to understand how steel companies operate. PEB Steel Alliance Ltd. (PEBSAL) is the first modern pre-engineered steel building manufacturing company in Bangladesh.

My internship subject is financial analysis of PEB Steel Alliance Ltd. During my internship, I worked with different database files on Excel, Audit data files.

In this report, I talk about my internship at PEB Steel Alliance Ltd. PEBSAL is covered in this report, the financial analysis, financial methods and analyzed in depth.

In the first part of the report, I attempted to explain how and why I acquired knowledge and participation in PEBSAL while at work. I described the company in detail in Chapter 2, including a list of products as well as information about the company's mission, goals, and direction.

Chapter 1

INTRODUCTION

1.1 Introduction of the report

This report is my internship report to explain my learning at the corporate sector. This report written with the experience I obtained throughout my Three- month internship at PEB Steel Alliance Ltd. This chapter will cover the reports origins, background, objectives, study methodology, scope.

1.2 Origin of the report

The Internship is a requirement for the Fresh Graduates. The main part of this internship is to introduce the real corporate world. As an intern, my real challenge is to translate theoretical concepts into real corporate work.

The internship aims at the following goals:

- Acquire practical knowledge on the job.
- Experience the challenges and rewards of the real world of work.
- Compare practice and exercises learned at school.

To complete my internship report, I was appointed to PEB Steel Alliance Ltd. I am completed a Three-month internship in the accounting department of PEB Steel Alliance Ltd. The reporting subject has been approved by the supervisor as meeting the organization's requirements and complying with the internship program. To complete the internship period, I was asked to present an overview report on the organization, development and management of PEB Steel Alliance Ltd.

1.3 Background of the study

First of all, I want to say that I did this report to get a degree from United International University, which is mandatory for all students of the school. In this report, I am really trying to present the entire activities that I have done and my work experience at PEB Steel Alliance Ltd. During my three-month internship, I chose the PEBSAL accounts department where I was able to work with different types of data on Excel and check accounts files.

I am very grateful to my entire management team at PEB Steel Alliance Ltd. for helping me and learning different areas of work. This is how I acquire knowledge, to achieve my career opportunities.

1.4 Objective of the report

The objective of the report collected two ways - General Objective and Specific Objective

❖ General Objective:

This internship report is mainly prepared to meet the requirements of the program of Bachelor of Business Administration (BBA).

❖ Specific Objectives:

This part covers the following aspects:

- To provide an overview of PEB Steel Alliance Ltd.
- Discuss the terms and conditions of PEB Steel Alliance Ltd.
- Analysis of financial position of PEB Steel Alliance Ltd.
- To compare the financial position of PEB Steel Alliance Ltd.

1.5 Study Methodology

I collected many different types of data from various of sources. In order to complete an internship at PEBSAL, I also used academic knowledge, concepts, and practical experiences. To evaluate financial performance using what I learned during my previous studies.

So, I am using both primary and secondary data to conduct this report.

- **Primary data collection method:**

- Data collected from personal survey,
- Meetings with PEBSAL staff, routine office activities.
- To collect information for my report, I visited PEBSAL departments.

- **Additional data sources of information to gather:**

The PEBSAL website is a great place to start gathering information. I used Google, the Internet and various PEBSAL publications to find the information we needed.

- **Sampling techniques:**

I do not use probability methods to collect basic data. The reason is that I think this will be an important method to gather ideal information to improve my reporting.

1.6 Scope of the Report

This report gives a comprehensive overview of the organization, accounting department of PEB Steel Alliance Ltd. The internship report provides data from PEB Steel Alliance Ltd. monitoring partners. This report presents an overview of the PEB Steel Alliance Ltd organization, mission, vision, highlights, achievements, services, department descriptions, etc.

Chapter 2

COMPANY OVERVIEW

2.1 Company overview

This chapter describes overall operations of the Company, the working systems that the Company operates, the products that the Company produces, and the services that the Company provides to customers.

2.2 About PEB Steel Alliance Ltd

PEB Steel Alliance Ltd. (PEBSAL) is the first advanced pre-engineered steel building manufacturing company in Bangladesh, established in 2006. PEBSAL is organized with headquarters in Dhaka and factory in Comilla.

During the past 17 years of business, a large number of steel buildings has successfully designed and produced by this company. This company fully equipped with modern machinery and equipment. With its international standards its steel structures are produced. According to the latest design and construction standards PEBSAL buildings are designed.

PEBSAL specializes in assembling, servicing and contracting pre-engineered steel buildings (PEB) for factories, warehouses, showrooms, shopping centers, supermarkets, sports stadiums, exhibition houses, and machine warehouses.

PEBSAL production was increased to a capacity of over 30,000 tons of complete prefabricated buildings per year, enabling PEBSAL to meet customer requirements within the specified time frame. PEBSAL has a clientele that includes most of the major companies in Bangladesh – ACI, BSRM, Ispahani, Meghna Group, Nasir Group, PHP, Runner, Square, Summit, Transcom, etc. Its customers also include multinational companies such as The Coca-Cola Company, Pepsi Co, Mauritius Textile (CMT), Chevron, Unilever, British American Tobacco Bangladesh (BATB) and Holcim, among others. PEBSAL has exported products to Africa for United

Nations peacekeeping missions and to Pakistan in projects funded by the Asian Development Bank (ADB).

PEBSAL, as part of the company's diversification, seeks to launch new product lines. With the desire to explore and invest in new fields, PEBSAL recently acquired 2 modern machines to undertake the production of large diameter steel pipes and other curved plate structures. Another business in which PEBSAL has extensive expertise is the manufacturing and supply of EOT (Electric Overhead Travel) cranes with a complete customized solution.

In addition, PEBSAL has extensive expertise in manufacturing and supplying prefabricated mobile cabins, etc.

PEBSAL is an ISO 9001 certified company. It is also an associate member of AISC (American Institute of Steel Construction).

2.3 Values of PEBSAL

- Be a leader, not a follower.
- Share knowledge and success with others.
- Build local alliances anytime, anywhere.
- Only the latest design and construction codes apply.
- Continuous product improvement through product refinement, new technology, new equipment and training.
- The longest journey begins with the smallest step, so start with the end goal and focus on long-term goals, not just short-term.
- Recognize and promote human resources that contribute to the success and pride of PEBSAL.

2.4 Organization profile

Mission:

The mission of PEB Steel Alliance ltd. is:

- Design, manufacture and supply advanced buildings with a safe and technologically.
- Provides customers with design and manufacturing flexibility that meets their exact requirements.
- Maintain best level of quality and commitment to meeting customer exact wants.
- Providing customers with service that is unmatched in the industry.

Vision:

PEBSAL to be recognized as the benchmark in the steel building industry of the Region.

2.5 Products



These five are PEBSAL products -

1. Pre-Engineered Buildings
2. Standing Seam Roof
3. Porta Cabin
4. Large Diameter MS Pipe
5. EOT Crane

1. *Pre- Engineered Building:*

Prefabricated buildings (PEBs) are structures that are pre-fabricated for construction by a manufacturer using a predetermined inventory of raw materials and manufacturing techniques that can effectively meet structural design requirements. different structures and aesthetics.

Factories, warehouses, showrooms, shopping malls, supermarkets, sports stadiums, exhibition halls and aircraft hangars are the most typical environments for prefabricated houses



Typically, the primary image is 2D types and examined using a two-dimensional method. The rise of alternative types of prefabricated buildings, such as stretched canvas buildings and the more complex (three-dimensional) analyzes required by some building regulations, has been facilitated by advances in computer-aided design technology, materials and manufacturing capabilities.

2. Large Diameter MS Pipe

Two contemporary machines have just been purchased by PEBSAL to be used in the manufacture of big diameter steel pipes and other curved plate structures.

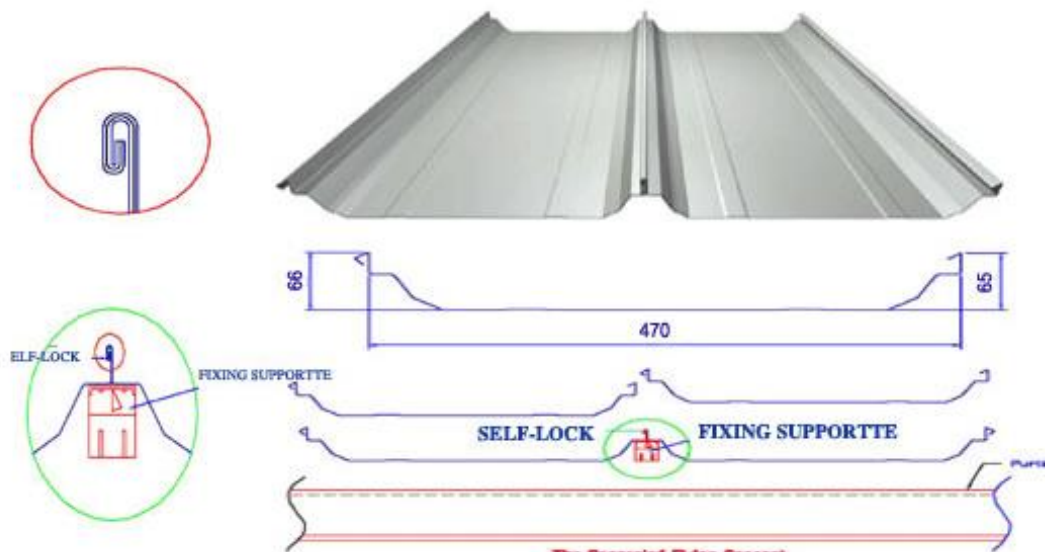
It includes a Column/Boom Welding Machine with ESAB SAW Power and a CNC-based 4-roller Plate Milline from Turkey that can bend heavy steel plates. To guarantee that the client obtains the best result, the quality of the finished items is extensively tested.

3. Roofing & Wall Cladding:

In all cladding applications, PEB Steel provides a choice of panel profiles: Wall panels, interior roof panels, wall lining panels, and soffit panels.

Lock Seam:

Seam locking system allows the temperature of the roof panel to be increased or decreased with a fixed clip. Panel movement due to temperature is one of the main causes of water leaks in “through hook” roofs where screws are used to connect the panels directly to the roof framing members.



4. Porta Cabin:

PEBSAL has strengthened its expertise in the production and supply of prefabricated portable transportable cabins PORTABIN CABON with a view to meeting local and international demand for portable cabin and modular housing. In order to achieve a variety of living typologies such as offices, auditoriums, healthcare centers, conference rooms or air-conditioned buildings, modular units may be assembled on site in different ways.



5. Overhead Crane System:

The PEBSAL company has enhanced its expertise in the production and supply of EOT hydraulic overhead cranes, Electric Overhead Traveling Cranes with a wide range of tailored solutions. The modular configuration of these systems provides an

extremely broad range of functionality and ensures that our products have easy installation, a reliable operational performance and convenience in maintenance.



2.6 PEBSAL's Services:

- **Design**
- **Fabrication**
- **Erection**
- **Quality**
- **Transportation**
- **Shot Blasting**

- **Design**

PEBSAL has an internal design department under the direct supervision of an experienced designer and surrounded by a number of additional designers and

drafters. The design team strives tirelessly to provide customers with the most cost-effective design, while respecting functionality and aesthetics as much as possible.

PEBSAL designed its buildings accordance with the latest design. The latest software for designing and detailing, together with the necessary reference books on steel building codes are available in the design and engineering department.

➤ **Fabrication**

PEBSAL Factory Building is an example of engineering excellence and innovation. The roof is shaped using Lok joints, a waterproof roofing system recently introduced by PEBSAL.

Factory management is led by a team of experienced local and international staff. Most senior managers have international and multinational work experience. From planning to production, quality to maintenance, this team is more than capable of delivering the best to its distinguished customers.



➤ Erection

PEB Steel Alliance Ltd. is the best equipped company in Bangladesh when it comes to PEB building construction, both in terms of labor expertise and erection equipment. Engineers and supervisors have experience executing projects in the Central African Republic and war-torn Mali, the harsh terrain of Pakistan and Afghanistan, and the unique terrain of the Maldives.

With tower cranes, mobile cranes, scissor lifts, boom lifts, torque wrenches, magnetic drills, etc. Owned by PEBSAL, the company is ready to undertake a project of any scale, both domestically and internationally.

OHSAS certification along with a team of qualified safety staff allows PEBSAL to comfortably carry out projects with the strictest safety measures. All workers are insured, thus ensuring that customer safety measures are respected.



Scissor Lift



Hydraulic Crane



Man Lift



Anchor Bolt Setting



Erection with Tower Crane

➤ Quality

PEBSAL is an ISO 9001: certified company in 2008. It has prides itself for maintaining the high level of quality that can only be matched by a few international companies in the region.

PEBSAL since its inception has remained focused on providing quality products to its valuable customers who refuse to compromise on price to ensure quality. The company sought to develop this attitude in all members of the PEBSAL family and today it is instilled in them.

PEBSAL is proud to be the leader in quality in Bangladesh and through continuous improvement, is committed to maintaining this into the future.



➤ Transportation

With its own fleet of trailers, vans and trucks, PEBSAL has the capabilities to deliver project equipment to the job site on time without relying on external logistics support companies. However, if needed, a number of trusted, long-standing external logistics partners are available to provide necessary support on short notice.



➤ Shot Blasting

PEBSAL is committed to providing the best possible production quality. Every part produced is treated with shot blasting before being ground and painted. Thus, ensuring the highest quality of the finished product. PEBSAL is the only company that uses shot blasting for all of its reconstituted products.

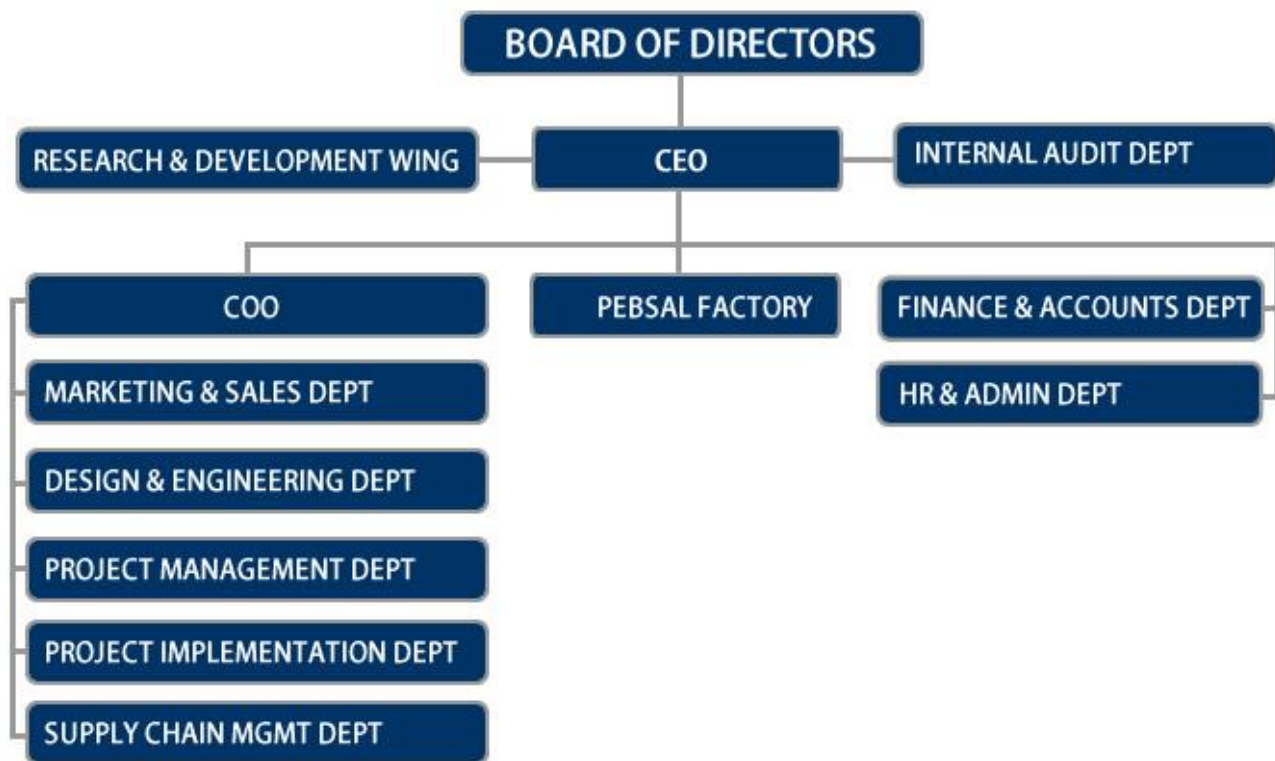


Shot Blasting of Built-up products

2.7 Organogram of PEBSAL

PEBSAL has its Head-Office at Dhaka and its Factory at Comilla. The Head Office is maintained of the following departments:

ORGANOGRAM OF PEB STEEL ALLIANCE LTD



- ❖ Marketing and Sales Department
 - ❖ Design and Engineering Department
 - ❖ Project Management Department
 - ❖ Project Implementation Department
 - ❖ Supply Chain Management Department
 - ❖ Finance and Accounts Department
 - ❖ Admin and HR Management Department
- Besides it also has-
- ❖ Research & Development Wing
 - ❖ Audit Department

2.8 Quality Policy

PEB Steel Alliance Limited is committed to customer satisfaction by providing superior quality products and services at competitive prices, delivering projects on time, responding to customer feedback with highest priority, meeting legal and regulatory requirements as well as ensuring standards and measures are established with respect to products.

PEB Steel Alliance Limited is also committed to continuously improving the effectiveness of the quality management system through process improvement, developing employee skills through training and strong motivation.

PEB Steel Alliance Limited is also determined to become a leading company in the field of pre-engineered steel construction in Bangladesh.

At PEBSAL, we are committed to pursuing our business with integrity and honesty, avoiding any deception and fraud;

- Is trustworthy and reliable to our customers;
- Be fair and tolerant towards our competitors;
- Be generous with our employees; And devote all your soul and mind to the business.

2.9 PEBSAL Projects

PEBSAL has completed projects for the most respected names in the Bangladeshi business community including warehouses, factories, power plants, hangars, multi-store buildings, and more. In addition, PEBSAL has also completed projects in Maldives, Afghanistan and Pakistan.

Some of the projects are Meghna Cement Mills Ltd, Shah Cement and Industries Ltd - Hopper Construction, Shah Cement - Mill House, Bashundhara Chemical Industries Ltd, Kia Motors Bangladesh, Bashundhara Food & Drinks Ltd, Square Textiles Ltd etc.

Chapter 3

Industry Analysis

3.1 Industry Analysis

During my internship, most of the time I was assigned to work on the steel costing database files on Excel. Most of the time I have to check their steel product manufacturing database. So, in this chapter, we will focus on analyzing the steel industry, Import, Export, Seasonality, etc.

3.2 Introduction of Industry Analysis

In the field of cryptocurrency, PEB a structure pre-designed and pre-fabricated using the most suitable materials and manufacturing methods combined to meet variety of design. The idea of a PEB system was first implemented in the United States after World War II, as one of the solutions to meet the needs of rapid economic growth. Steel industry is one of the fastest growing industries in Bangladesh. This industry has become a major contributor to the national economy.

According to local steelmakers, Bangladesh consumes 4 million tons of steel every year and its per capita steel consumption is 25 kg, less than half of India's per capita steel consumption.

Bangladesh is investing in infrastructure development, including power generation, highways, bridges, buildings and telecommunications. Therefore, all of this creates a solid basis for the emergence of a strong steel industry.

3.3 Import

Bangladesh imports about 250,000 tons of hot-rolled steel coils, coil steel, special steel and pipes. Imported panels are quality checked before production under the supervision of the PEBSAL QC department in the factory (PEBSAL, 2014). These companies imported steel billet production machinery, investing 130 million USD

(Ahmed, 2011). Raw materials are imported from many countries such as Australia, Japan, China, India, Korea, etc.

3.4 Export

Over the past five years, the country has exported about \$50 million worth of prefabricated construction materials, mainly to Sudan, Pakistan, India and the United Arab Emirates. However, domestic construction steel manufacturers say they currently face unfair tax policies as they have to pay customs duties of more than 60% when importing supplies.

3.5 Seasonality

The steel industry is seasonal in nature and due to seasonal variations in demand, steel manufacturers maintain additional capacity and annual capacity utilization remains lower than total installed capacity. There is no accurate annual data on the output and market share of the Bangladesh steel industry.

Chapter 4

Analysis Of Financial Performance

4.1 Financial Efficiency:

This is Important for analyzing financial health for a company's growth and revenue. The following chart shows the current situation of financial ratios important to PEBAL:

1. Current Ratio of the Company:

The current ratio indicates how well capitalized an industry is, it can serve short-term or annual debt.

Current ratio of the company from 2021 to 2022:

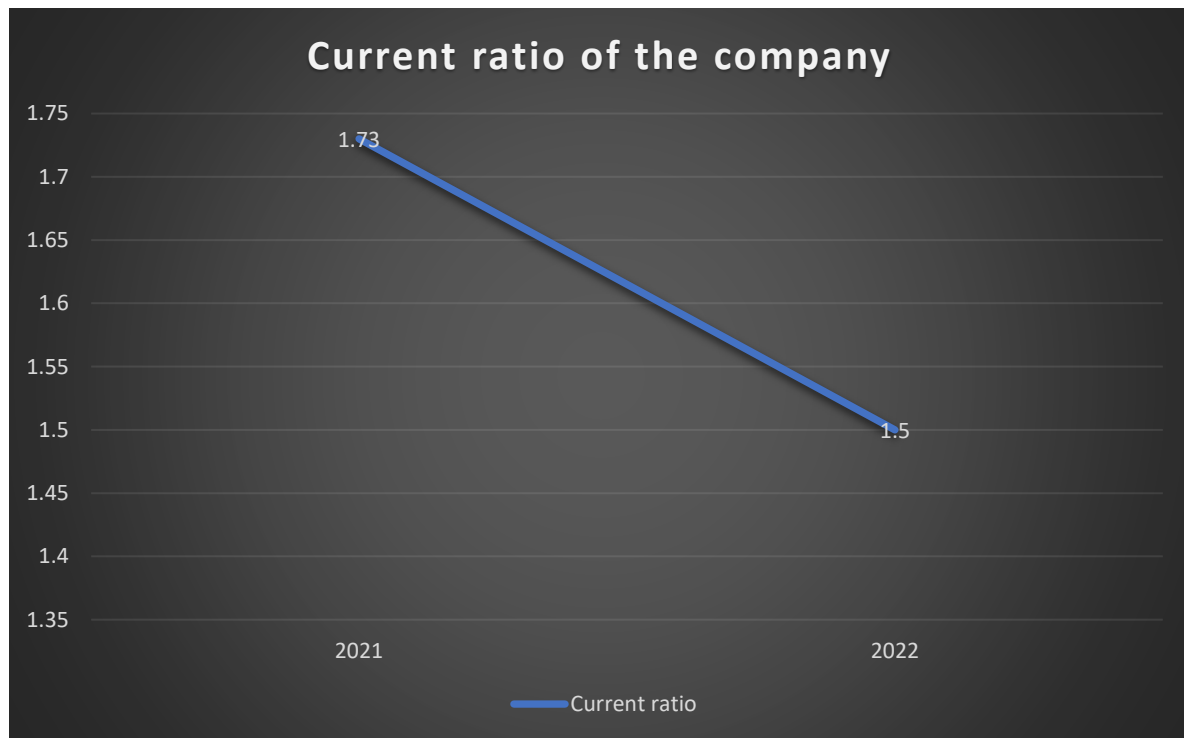


Image of Current ratio from 2021 to 2022

2. Financial Leverage:

Borrowing costs are an important tool to determine additional pressure on the company. To evaluate the concerns of creditors, the company must increase its efforts to reduce the debt.

Financial Leverage from 2021 to 2022:

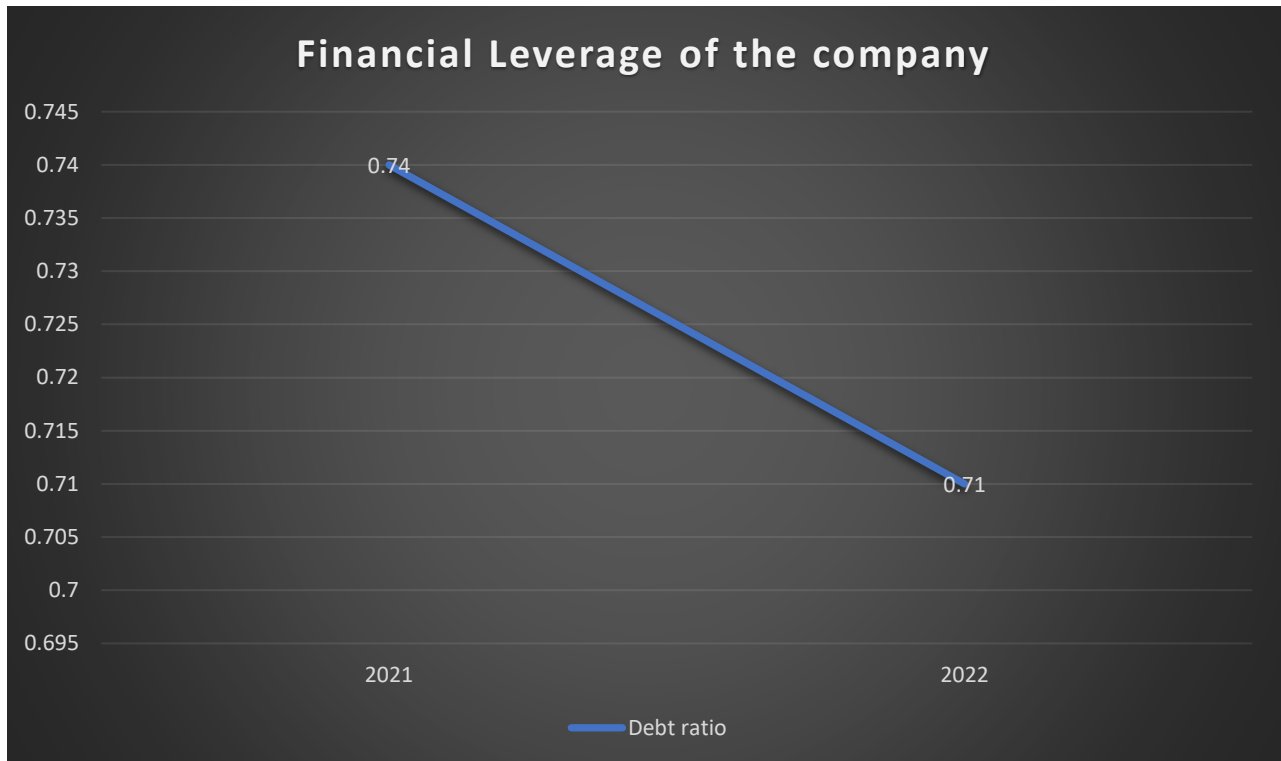


Image of Financial Leverage ratio from 2021 to 2022

3. Profitability Ratios

Gross margin compares a company's sales profit to revenue to show how much profit the company makes after paying for the cost of goods sold.

Profitability ratio from 2021 to 2022

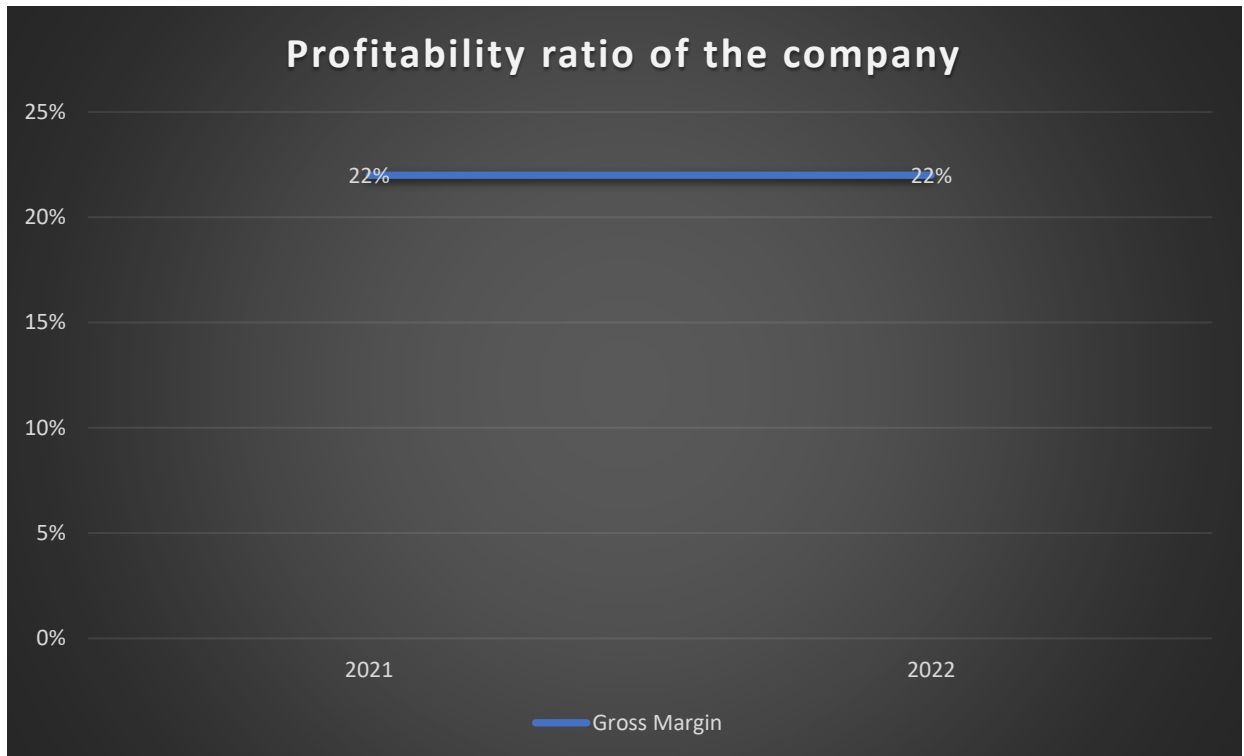


Image of Profitability ratio from 2021 to 2022

4. Return on Equity:

A company's profitability relative to owners' capital is measured by return on equity, or ROE. This indicates that the company is not generating enough sales and turnover.

Return on Equity from 2021 to 2022

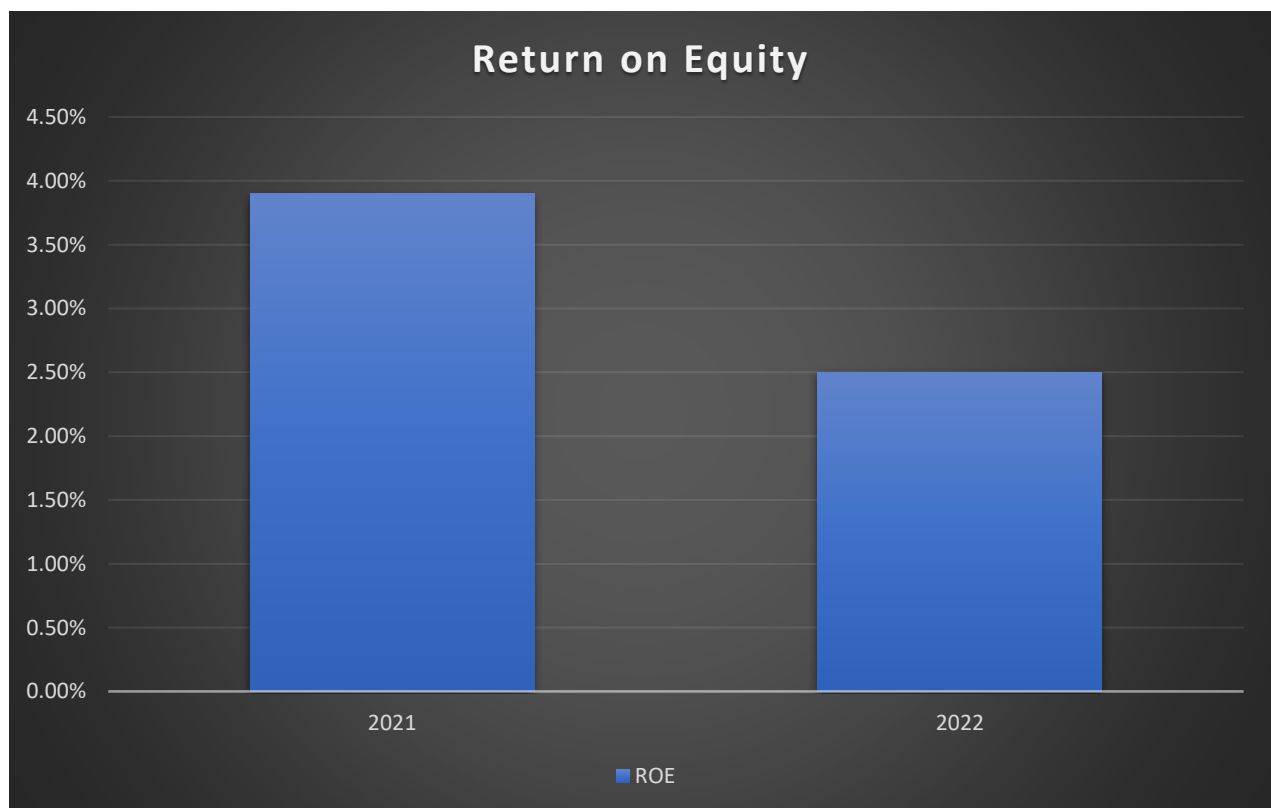


Image of Return on Equity from 2021 to 2022

6. Return on Assets:

Return on Assets (ROA) shows how well a company is making money on its stock. To evaluate a company's financial viability managements and investors use ROA as a tool.

Return on Assets from 2021 to 2022

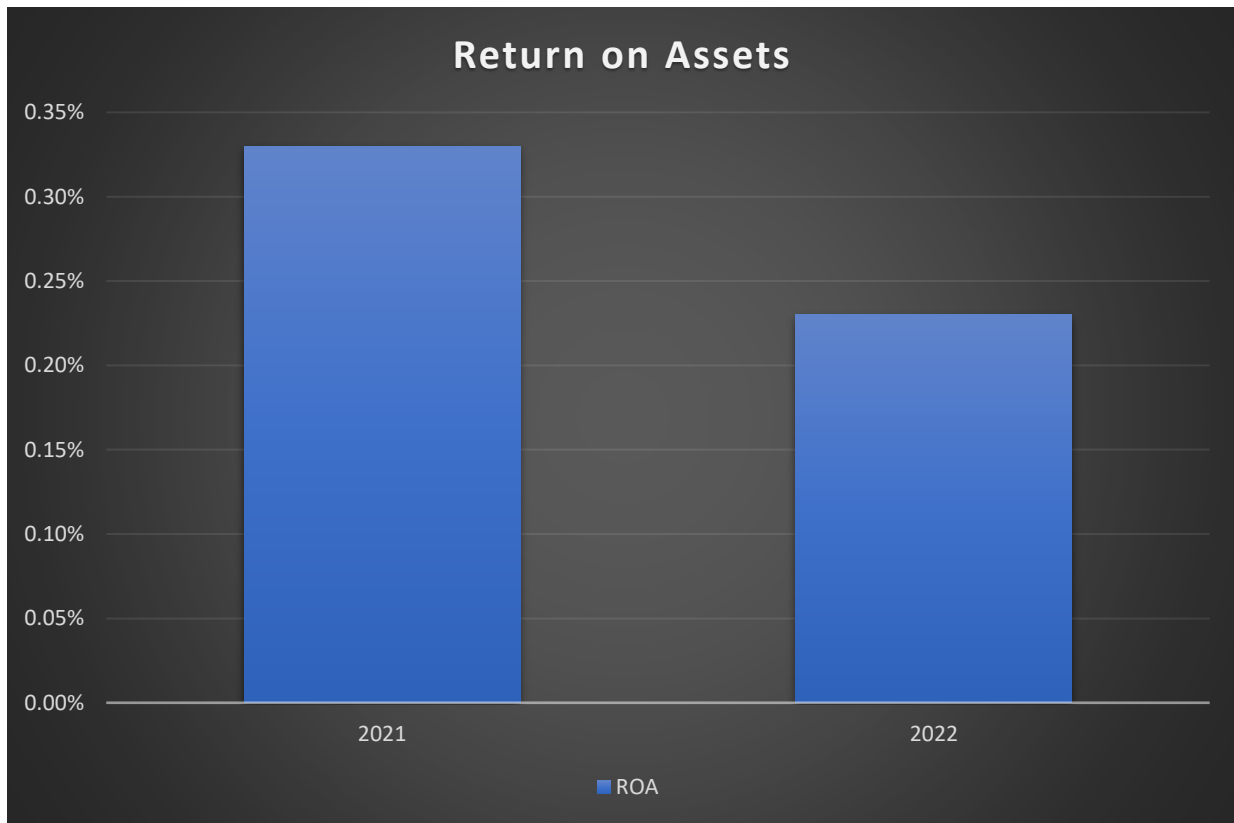


Image of Return on Assets from 2021 to 2022

Chapter 5

Conclusion & Recommendation

5.1 Conclusion

In Bangladesh, PEB Steel Alliance Ltd. is a famous name in the pre-engineered steel buildings

In short, PEBSAL is a reputable company in Bangladesh. They are proficient in creating steel construction buildings. Thanks to experience and great preparation, they will achieve their goals. During the past 17 years of business, a large number of steel buildings has successfully designed and produced by this company. This company fully equipped with modern machinery and equipment. With its international standards its steel structures are produced. According to the latest design and construction standards PEBSAL buildings are designed. To properly apply pre-designed systems, they are deployed throughout the company.

I had the opportunity to work at their company. To do this, I gained knowledge about pre-engineered steel buildings.

This internship was outstanding experience for me to utilized my academic learning. I am thankful to PEB Steel Alliance Ltd. for hiring me and give me chance to work with them. I have a great path and opportunity to learn more and improve my knowledge and skills.

5.2 Recommendation

It was really a challenge for me to work in such a driving field. Have the opportunity to continuously learn skills. I have learned a lot from this company. While working at PEB Steel Alliance Limited, I was able to make a number of observations. I was able to give them some suggestions.

Here are some recommendations for PEBSAL:

- To maintain employee interest and enthusiasm for work, companies can emphasize careful control of working times.

- Accountants should use appropriate software instead of the proposed impractical software to improve their efficiency.
- The organization's management needs to quickly decide to implement cutting-edge, innovations for timely service delivery.
- Improve the working environment to encourage employees to work with better quality.

It is generally difficult to reconcile work and professional life within a company. But I learned a lot of new skills and had the opportunity to learn how to solve problems. I am accumulating a lot of experience and knowledge.

Chapter 6

Reference

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2. **BANGLADESH STEEL INDUSTRY OVERVIEW** <https://www.arx.cfa/-/media/regional/arx/post-pdf/2019/12/29/bangladesh-steel-industry--a-comprehensive-review.ashx?la=en&hash=3A999CFC2B2AD3AE66A0C792C95EBA87A1D5E287>