



UNIVERSITI
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Tradewinds
Plantation Berhad
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FACULTY OF PLANTATION AND AGROTECHNOLOGY

DIPLOMA IN PLANTING INDUSTRY MANAGEMENT

AGR390 INDUSTRIAL TRAINING

TRADEWINDS PLANTATION BERHAD

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As the student semester 6 of Diploma in Planting in Industry Management under Faculty of Plantation and Agrotechnology, we required to complete and submit our industrial training report for the subject AGR390 Industrial Training. The subject AGR390 Industrial Training must be taken by all students of MARA University of Technology (UiTM) in order to ensure that the students are able to obtain knowledge and exposures in the field of practical as well as to introduce some of the basic techniques and tools that can be used by future executive office in managing their estate. All knowledge obtained in the midst of preparing this can be used by the students to face the complex and challenging business world when they have graduated.

First of all, we would like to thank God for all of His blessings. Without His blessings and consents, we will not be able to complete this industrial training report in the given duration. We are able to complete everything despite all the barriers and challenges. Apart from that, we would like to express our deepest gratitude to Mr. Muhamad Syukrie bin Haji Abu Talip, our Faculty Representative (Industrial Training). Thank you for all the guidance throughout preparing for this industrial training report. He managed to guide us by giving some suggestions, ideas, comments and information during his field visit. He is a wise and has a lot of experience regarding this field. Without his help, we might not be able to finish this report successfully.

Last but not least, we also would like to express our thankfulness to our families and friends for all the ideas shared and all the morale support given throughout the preparation of this industrial training report. Besides that, we would like to express our gratefulness to all executives, staffs and workers of Retus Plantation Sdn Bhd (Rantau Estate) for giving unstoppable cooperation to us. All the data collected, forms and other appendices were from them. Without them, we could not finish our report on time.

TABLE OF CONTENTS

PARTICULAR	PAGES
Acknowledgement	3
Chapter 1: Introduction of Tradewinds Plantation Berhad	5
1.1 Introduction of Tradewinds Plantation Berhad	6
1.2 Vision, Mission and Core Value Company	9
1.3 Company Policies	10
Chapter 2: Introduction To Retus Plantation Sdn Bhd (Rantau Estate)	13
2.1 Background of Retus Plantation Sdn Bhd and Rantau Estate	14
2.2 Chart Organisation of Rantau Estate 2016	15
2.3 Rantau Estate Map	16
2.4 Summary Area of Rantau Estate	17
Chapter 3: Oil Palm Plantation In Malaysia	18
3.1 Oil Palm Plantation In Malaysia	19
3.2 Introduction of Peat Soil	20
3.3 Definition of Peat Soil	21
3.4 Characteristics of Peat Soil	22
3.5 Problems of Peat Soil	23
3.6 Methods To Overcome Problem In Peat Soil	24
Chapter 4: Harvesting	25
4.1 Variety of Oil Palm	26
4.2 Type of Bunches	27
4.3 Harvesting Interval	30
4.4 Harvesting Operation	31
4.5 FFB Grading	32
4.6 Fresh Fruit Bunches (FFB) and Loose Fruits Loading	33
Chapter 5: Fertilizer Management	35
5.1 Introduction	36
5.2 Important Factors To Be Considered in Fertilizer Application	36
5.3 Fertilizer Uptake and Utilization	36
5.4 Manuring Peat Kay Compound Fertilizer	37
5.5 Manuring Copper Sulphate	38

1.1 INTRODUCTION OF TRADEWINDS PLANTATION BERHAD

Tradewinds Plantation Berhad is one of the largest oil palm and rubber plantation companies in Malaysia. The company is poised to become a global leader in integrated agribusiness as it moves forward into a new and dynamic phase of development in the coming years.

Our company can trace its roots back to 1995 when our plantations were managed by TPSSB. On 25 May 2004, Tradewinds (M) Berhad which is our current Holding Company announced the proposed merger involving fourteen of Tradewinds (M) Berhad's plantation subsidiary companies with Johore Tenggara Oil Palm Berhad (JTOP). Hence, on 04 October 2005, Tradewinds Plantation Berhad (TPB) was established and the proposed merger was completed about a year later. Pursuant to the merger, the listing status of JTOP was transferred to Tradewinds Plantation Berhad, which made its debut listing on the Main Board of Bursa Malaysia on 15 March 2006. Tradewinds Plantation Berhad was delisted in 2013 but remains as one of the largest oil palm and rubber plantation companies in Malaysia.

Tradewinds Plantation Berhad's forward-looking vision is to be the global leader in integrated agribusiness. We will achieve this by consolidating our operations, improving efficiency, managing costs and productivity, as well as looking towards new opportunities for the future.

Tradewinds Plantation Berhad will remain steadfast on investing in new landbanks, including plantation development and strategic acquisitions which will enlarge our plantations operations. This will place our organization in a more favourable position to realize its fullest and future potential, as well as attaining sustainable growth. Our ongoing efforts will also cover increasing yield, lowering operational costs, mechanisation of plantation operations as well as mill efficiency improvement plans.

The company will be looking into fortifying its mid-stream and downstream operations. We will be setting-up our own refineries and rubber depots, as well as ensuring a robust trading arm, which will bode a healthy and sustainable future for the company.

Tradewinds Plantation Berhad will be placing greater emphasis on research and development efforts, in order to maintain our sustainable operations. This includes exploring new ventures in agribusiness and the oils & fats market segments.

TRADEWINDS PLANTATION BERHAD

As a conclusion, valuable knowledge's and experiences I have gained during 3 months as a trainee practical student at Retus Plantation Sdn Bhd (Rantau Estate). Firstly, I had got some basic information about Tradewinds Plantation Berhad (TPB), one of the largest oil palm and rubber company in Malaysia. Tradewinds Plantation Berhad (TPB) has set their own mission, vision and core values that help them to become one of leading companies in oil palm plantation instead of make their company policies to protect the welfare of their workers.

Besides, I also got brief information about Retus Plantation Sdn Bhd, the company that took care about management and operation of Rantau Estate under Tradewinds Plantation Berhad (TPB). Basically, the first things that I learned about this company are their background and organization chart of the company. I also know about the map of the estate and Standard Operation Procedure (SOP) that are implemented in this company.

As a practical trainee student, it is compulsory for me to learn about the operation in the field area. One of the most important operations in the estate is harvesting. Harvesting operation is basically required in the estate as it is important for every oil palm plantation to harvest the fresh fruit bunches (FFB), loading FFB and deliver it to the mill for grading before it will undergo processing. I also learned about the variety of oil palm and types of bunches instead get a few knowledge about harvesting interval and black bunch census. Harvesting activity contributes to better quality of oil and ensure the production of oil palm bunches meet the standards.

Next, I had gain some valuable knowledge about the field upkeep and maintenance especially oil palm plantation at peat soil area. Field upkeep and maintenance are vital operation in the oil palm plantation as it will help to produce good and high quality of fresh fruit bunches and oil extraction rate. These are few operations that can be found in field upkeep and maintenance such as fertilizer management, pest and disease, canopy management and spraying programme.

Furthermore, it is important for me to know about road and drainage system. The main modes of transportation used in the estate are lorry bin, mini tractor, and tractor so it is important for me to study about the road system as it has limited accessibility in the estate. Main roads system is more used by the estate, it also vital for us to know a little bit about this system. Proper drainage systems also needed in the estate as most of the estate are covered with peat soil, which has very serious limitation for any agricultural activities.