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FACULTY OF PLANTATION AND AGROTECHNOLOGY
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INDUSTRIAL TRAINING REPORT (FPA310)

GOLDEN AGRO PLANTATION (MUKAH) BERHAD, DALAT
GOLDEN AGRO PLANTATION

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No.	Title	Page
1.	Introduction	4 – 19
2.	Map of GAP(M) Bhd, Dalat & Division M10 Map	20 – 23
3.	Organization Chart of GAP(M) Bhd, Dalat	24 – 29
4.	Summary of Duty	30 – 32
5.	Working Experience	33 – 35
6.	Morning Muster & Workers Attendance Checklist	36 – 41
7.	Manuring	42 – 54
8.	Pest & Disease	55 – 67
9.	Maintenance Spray	68 – 79
10.	Harvesting	80 – 97
11.	Water Management	98 – 108
12.	Motion Study	109 – 127
13.	Palm Stand Census	128 – 133
14.	Other Project	134 – 140
15.	Training Assessment & Evaluation	141 – 142
16.	Conclusion	143 – 144
17.	References	145

HISTORY OF GOLDEN AGRO PLANTATION

We had a very unique opportunity when we were first presented with the parcel of land as it was completely undeveloped at the time – thereby granting us the opportunity to design the entire estate from scratch. Under the leadership and guidance from Dato' Allan, as well as the operational experience and know-how by the management team, our estate was soon mapped out in its entirety. The plantation is designed to allow for maximum efficiency when our operations took place. For example, our field roads and planting rows are shorter than usual in order to ensure that all fruits are harvested easily. The harvesters' paths designed to be slightly wider than industry norms to allow for mechanization in the future. As the layout of the estate cannot be easily changed once development has started, it was imperative that the initial design of the plantation was done properly.

The actual clearing of the land began on August 2011. Development progress was rapid and after a period of just 3 months, not only had we established our first nursery, but also our site office that we are still using today in the Northern Triangle portion of our estate. We were ordering seeds in batches of 25,000 from certified suppliers such as the Sime Darby, IOI and KKK Groups that were being delivered weekly to our nursery. After spending 12 months in the nursery, the young palms were then planted into the field. Our commemorative first field planting took place on 8/8/2012 and was personally planted by Dato' Allan himself. By December 2013, the entire Northern region of the estate was fully planted. As of today, development and planting progress in the Southern region of the estate is still ongoing at a rapid pace.



INTRODUCTION TO WORKING EXPERIENCE

First of all, for my working experience in Golden Agro Plantation was attending Morning Muster or in other word is Muster Call every early morning. The staff will check the workers attendance based on every section and gives some briefing to them. I was ordered by Mr. Semon Noverdo, General Manager to be work in Division M10 under Mr. Daylon Jalian Henry, Assistant Manager supervision.

First week of my industrial training, I was introduced about the company by Mr. Semon Noverdo and Mr. Daylon Jalian Henry. This company is still new in the oil palm industry. I was informed that total TKI in this estate is 679 workers and still increasing due to new recruitment. Mostly age of palm tree are around 7 – 8 years. For Division M10, total area in this division are 1372.09 hectares. Total TKI in this division is 132 workers. Stand palm per hectare are 155 palms.

For manuring section, I am with Mr. Justine Norawie, Field Supervisor staff in-charged in Manuring Section for Division M10. In manuring section, I was learned the importance of fertilizer to oil palm trees, types of fertilizer, nutrient deficiency on oil palm trees, fertilizer application methods, and others importance things that related to manuring.

Next, I also learned about the Pest and Disease Section with Mr. Faizul, Field Supervisor staff in-charged in Pest and Disease Section for Division M10. In this section, I learned more about on how to control pest and disease especially in oil palm industry and the chemical used to reduce and control the number of pest in this plantation.

Apart from that, I learned about Field Upkeep and Maintenance Section with Mr. Daylon and Mr. Faizul staff in-charged in Maintenance Section for Division M10. They thought me on how to do the weeding on oil palm trees, the chemical used for maintenance spray and to calculate the productivity of TKI workers and dosage chemical used for spraying.

Then, I also learned the very important part in every plantation which is Harvesting Section with Mr. Daylon and Mr. Asri, Field Supervisor staff in-charged for Harvesting Section in Division M10. In harvesting section, I was learned the importance of effective harvesting, quality control, and Fresh Fruit Bunches (FFB) Transport system. In addition, Mr. Asri thought me the good harvesting standards, harvesting path and harvesting system and method in this plantation. Besides that, I also learned about the Loose Fruit Collection Section with Mr. Asri and thought me the importance of collecting loose fruit to the company, the approximate weight of loose fruit

collected for 1 day, the number of bags can be collected for each workers and the productivity of TKI workers.

Besides that, I also learned about water management in estate. Mr. Awangku Ghazali, Estate Manager is the person in-charged for water management. In this section, I learned about the important of water management in estate, functions of water to oil palm trees, constructing stop off and others that related to water management.

Last part is landscaping. Mr. Daylon, thought me and gives me some information about the importance of landscaping.

