



UNIVERSITI
TEKNOLOGI
MARA



FACULTY OF PLANTATION AND AGROTECHNOLOGY
DIPLOMA IN PLANTING INDUSTRY MANAGEMENT
UNIVERSITI TEKNOLOGI MARA SARAWAK

FPA 310
INDUSTRIAL TRAINING REPORT
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1.0 Introduction

1.1 ACKNOWLEDGEMENT

I got a lot of knowledges when I had done a practical test for 6 weeks from 14 August 2023 to 23 September 2023 successfully. Various methods and skills that we learned while working on the fertigation farm. Among of them are the right ways to germinate parsley leaves, buried a drainage, applied a fertilizer and other. We have a group consisting of 4 members at the Lotus Farm Agritech Sdn Bhd. Our group will work together to complete and succeed the tasks given by the manager. In Lotus, there are 5 areas and each area has different tasks. For example, at the plant able area, we will twirling the golden melon shoots and applied a fertilizer to the plants. At the nursery area, we will germinate the parsley leaves' seedlings and filter the cocopeat. There is a lot of activity we have done at the nursery area which is making the median for peatmoss and carried the black peat. At the office and processing area, we will connect the dripper to the microtubes, cutting the microtubes and sometimes we were cleaning the parsley leaves' roots that have been harvested.

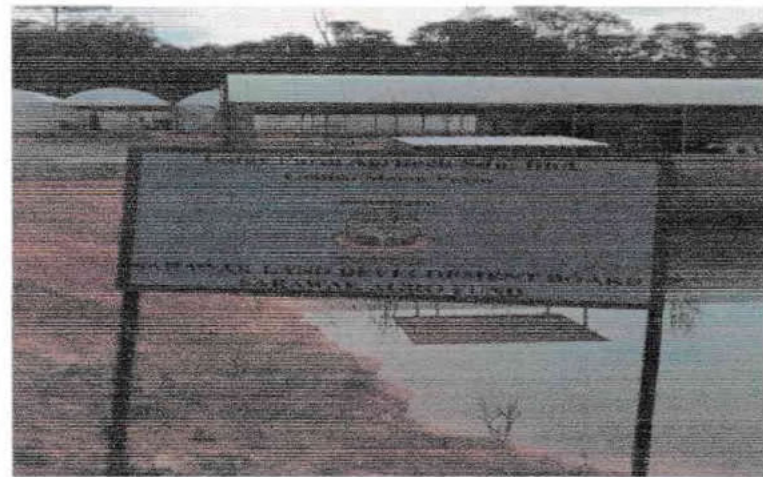


Figure 1: Lotus Agritech Sdn Bhd

1.2 Background of Lotus Farm Agritech Sdn Bhd

LFA was established in Kuching at 2017. In 2018 it was selected to be first Behn Meyer Fertigation Model Farm on Borneo. In 2019, Lotus farm agritech sdn bhd became Anchor Farm for Department of Agriculture (DOA) in Sarawak. Awarded myGAP certificate. FPA golden melon selected as the top 3 melon in Malaysia at Hari Peladang, Penternak and Nelayan Kebangsaan.

1.3 Goal and objectives of Lotus Farm Agritech Sdn Bhd

GOAL

- Reinvent agriculture sector into a modern and sustainable industry
- Provide technology and knowledge transfer

OBJECTIVE OF LOTUS FARM AGRITECH SDN BHD

- Produce DPIM students who are professional, knowledgeable, independent and committed to advancing agriculture and plantations to become one of the most competitive and important sectors for the Malaysian economy.
- To practice efficient and sustainable fertigation management so that we can maximize the plantation yields to maximum.
- To make agriculture a commercially viable field that can give a satisfactory return to its entrepreneurs.
- To produce UITM graduates who are competitive in the university and outside the university.
- To produce students with high agricultural innovation skills.
- To produce successful farm managers in managing the country's agricultural sector.
- Produce students who are able to open their own businesses to advance the Bumiputera people in Malaysia through the knowledge learned at university.

1.4 MAP OF LOTUS FARM AGRITECH SDN BHD

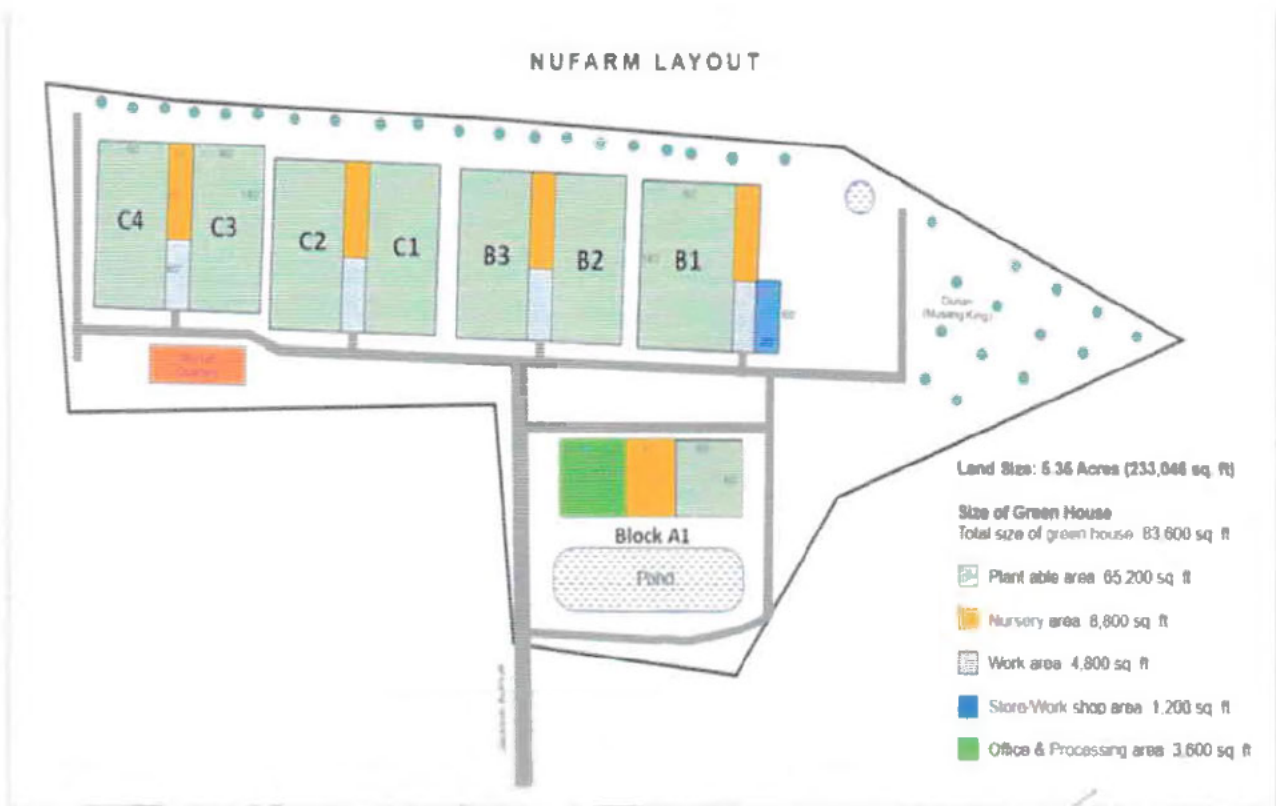


Figure 2: Map of Lotus Farm Agritech Sdn Bhd