



UNIVERSITI
TEKNOLOGI
MARA



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

FPA 210
INDUSTRIAL TRAINING REPORT
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NAME : Karlvian Anak Micheal
STUDENT ID : 2022644486
GROUP : AT1103B
PHONE NUMBER : XXXXXXXXXX
E-MAIL : Karlvian95@gmail.com.my

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1.0 Introduction

ACKNOWLEDGEMENT

I got a lot of knowledges when I had done a practical test for 1 month from 15 August to 23 September 2022 successfully. Various methods and skills that we learned while working on the farm. Among of them are the right ways to take palm fruit, fertigation planting and others. We were divided into 4 groups and 4 different places. First place is farm section 01, second is farm section 02, third is agricultural project and the last is nursery and landscape. In each of these locations will be given different tasks. For our first location, we are working on Fertilize soursop tree, clearing rambutan site, do circle weeding on guava tree, and many more. For the second location, which is section 02 plantation, we will go to the oil palm plantation. The third location, which is our agricultural project, will be doing hydroponics and fertigation. The last location, which is our nursery and landscaping, will be more about planting decorative flower trees.

1.1 Background of Unit Ladang, Kampus Samarahan 1

Within the city of Samarahan, on a 16-hectare plot of land, lies the UITM Kota Samarahan Campus 1 agricultural unit, which grows and cultivates a variety of fruits and vegetables. Furthermore, this is the first farm at the Mara University of Technology to be offered as a study area for students. It is situated on campus 1 of UITM Kota Samarahan. Additionally, there are four distinct plots for student study areas on UITM Samarahan Campus 1. The original purpose of UITM Samarahan Campus 1 was to house the teaching personnel and launch the Diploma Programme in Plantation Management (DPIM). It served as a resource for agricultural education and research and operated from December 1999 to April 2000. However, as of right now, UITM Samarahan Campus 1 offers a bachelor's degree in agricultural management rather than a diploma programme. Despite being in existence since the end of 2000, the primary goal of this unit is to support instructors, lecturers, and DPIM programme participants who will be doing agricultural research and practical training.

1.2 Vision, mission and objective of Unit Ladang

VISION

transforming UiTM into a university of scholars, distinguished by outstanding academic quality, capable of driving innovative dynamics in all elite professional sectors and generating graduates who are ethical, competitive, and globally aware.

MISION

UiTM advancing Bumiputera knowledge and proficiency in all fields by offering professional programmes, conducting research, and engaging in community service on the basis of high moral standards and ethical conduct in the workplace.

OBJECTIVE OF UNIT LADANG UTM

- 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 plantation 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 UTM 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.

1.3 MAP AND ORGANIZATION CHART OF LADANG KAMPUS SAMARAHAN 1

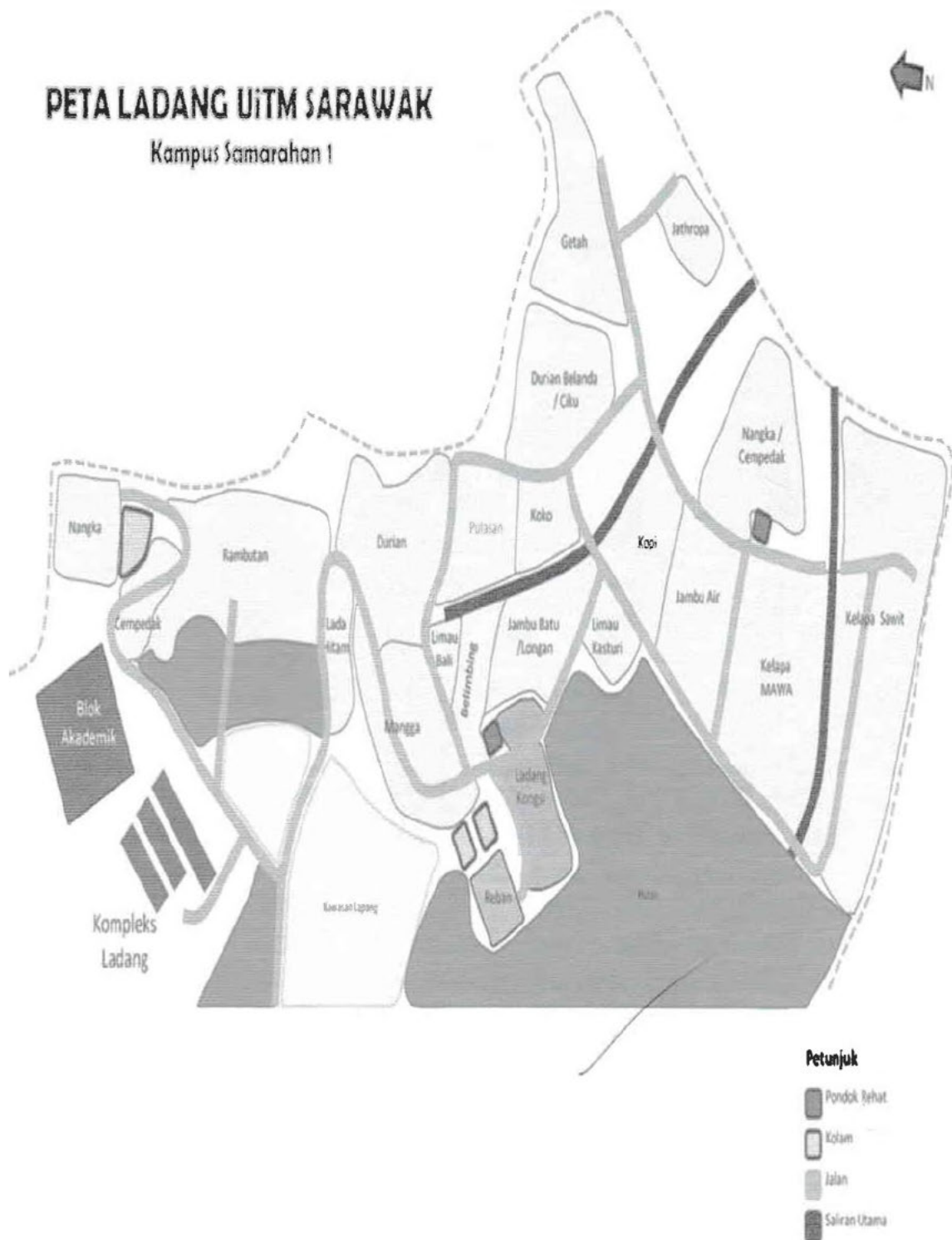


Figure 1: Map of Unit Ladang UiTM Kampus Samarahan 1