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UNIVERSITI
TEKNOLOGI
MARA



FACULTY OF PLANTATION AND AGROTECHNOLOGY

DIPLOMA IN PLANTATION MANAGEMENT

UNIVERSITI TEKNOLOGI MARA

SARAWAK

INDUSTRIAL TRAINING REPORT (FPA310)

FELCRA BERHAD BINTANGOR BUNUT, 96500 BINTANGOR

15 JULY 2019 – 30 AUGUST 2019

NAME

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OR LECTURER use only

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INTRODUCTION TO PRACTICAL TRAINING

1.1 Introduction

Practical training or industrial training is a mandatory course for all diploma students of Planting Industry Management. It is requirement to fulfill the course in order to complete the diploma as well as graduate from the university. The training refers to work experience that is relevant to professional development prior to graduation. For Planting Industry Management students, 7-week period is allocated for training at location chosen by students themselves. No restriction is imposed on them whether they want to work in government agencies or private organizations.

For this semester, the trainee, Andrias Lenjau Freddy has started practical in the FELCRA BERHAD BINTANGOR BUNUT from the 15th of July 2019 until the 30th of August 2019.

1.2 Objectives of Practical Training

The objectives of industrial training are as follow:

- I. To fulfill the award of the diploma of Universiti Teknologi Mara (UITM)
- II. Apply theories learnt in classroom in practical environments
- III. Improves both soft and hard skills
- IV. Improve communication and management skills
- V. To gain working experiences

COMPANY BACKGROUND

2.1 Introduction

This company FELCRA Berhad have been start at 1966. Starting from 1 September 1997, FELCRA Berhad change its status from statutory body to government. With the skills of management in plantation, FELCRA Berhad now diversify their field by joining industrial sector and service also with a developing business

2.2 Functions of Estate

The functions of estate are as follow:

- I. Provide knowledge and enhance skills in estate
- II. Expose target groups to various aspects of production and marketing to help increase the income of farmers
- III. Convincing those targets that agriculture can be profitable venture

Chapter 1 (Introduction to weeds and type of weeds)

Introduction

- Generally, weeds can be defined as the unwanted plants that grow in the oil palm field.

Weeds management is an important activity in the palm oil field. This is to prevent the competition and provide oil palm with fertility, fresh and productive.

- Aside from compete with oil palm for nutrient, weeds also compete for water, sunlight and space

Weeds classification

- There are three classes of weeds based on their criteria

Class A: weeds that bring in benefit to the main plant. It is encouraged to grow to interrupt other weeds growth. Weeds in this class improve the fertility of soil and can control the soil erosion. Legume cover crop is classified in this class

Class B: weeds that still can be accepted by management of plantation. Weeds in this class also overcome benefits (control soil erosion and water runoff) but need to be control so that the growth of weeds in this class not compete with main plant.

Class C: Noxious weeds and must to remove. Weeds in this class give a great competition to the main plant. Some of them produce chemical that can kill or disturbing the growth of main plant.