



IJM Plantation Berhad
Mara University Of Technology Kota
Kinabalu Sabah
(UiTM)

Industrial Training Report
Quality, Training & Research Centre (QTRC)

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TABLE OF CONTENT

Acknowledgement	i
Table of contents	ii
1.0	Introductions
1.1	Logo and signboard Agency
1.1.1	Training Agency Background
1.2	Industrial Training & Report Purpose
1.3	Objectives
1.4	Industrial Training Schedule
1.5	The Oil Palm History
1.6	Types Of Oil Palm and Its Composition
2.0	Nursery Department
2.1	Types of Nursery
3.0	Industrial Training Daily Task
A.	Pre-Nursery Main Activities
B.	Main Nursery Activities
4.0	Industrial Training Trial (Pre-Nursery)
A.	Different Types Of Planting Media Application Project
B.	Different Types Of Fertilizer Application Project
C.	Trial Result and Problem Identified After 7 Week Sown
5.0	Bunch Analysis Department
5.1	Genetic Block Bunch Weighting
5.2	Genetic Block Vegetative Measurement
6.0	Legume Cover Crop Planting Trial
7.0	Appendix(s)

1.1.1 Training Agency Background

IJM Corporation Berhad is one of Malaysia leading conglomerate company and listed in Bursa Malaysia Security Berhad. IJM company main business involve construction, property development, manufacturing and quarrying, infrastructure concessions and plantation. IJM was form in 1993 trough the unification of three medium size local construction companies; IJB Construction Sdn. Bhd, Jurutama Sdn. Bhd and Mudahjaya Sdn. Berhad.

The company began to profesionnaly manage construction group and rapidly gain market acception. Over the years, the company progressively build on its delivery capabilities, competitive prowess and financial capacity to strengthen its great as a reputable local contractor. IJM's achievement include the establishment of neighbouring developing markets with operations which incledu 10 countries, with primary focus in Malaysia, India, United Arab Emiretes (UAE), China and Indonesia. IJM's phenomenal growth over the past 3 decades has been the result of its unwavering focus on its core competencies, divercification into stratergically related businesses and selectif expansion into new markets.

In Sabah, IJM Plantation Berhad (IJMP) was established in 1985 in the beginings to inniciate the developement of DesaTelisai through a joint venture with Koperasi Pembangunan Desa. To date, IJMP has the average area of more than 10 thousand hectares in Sandakan area. IJMP estate include DesaTelisai, Sijas, MinatTeguh, Sugut, and also Meliau.

Quality Training and Research Centre (QTRC) plays an important role in research and developement of oil palm tree performance. Research and developement in QTRC range from seeds production, bunch annalysis, agronomy, Global Positioning System and Geographical Intergrated System. Therefore, it is one of the most important parts in JIM Plantation. QTRC also provide opportunity for industrial training program.

1.2 Industrial Training & Report purposes

This report was prepared to complete our 3 month industrial training in (Quality, Training and Research Centre) IJM Plantation Sandakan as a Diploma In Planting Industry Management, Mara University of Technology (UiTM) students. The knowledge we have learnt here after 3 month of training including our daily task and trials were included inside this report as our revision and presentation data.

According to the Diploma In Planting Industry Syllabus, we are needed to complete a 3 month Industrial Training in plantation sector. Thus, we choose to do our industrial training in IJM Plantation company. Three month of training here, we are focussing on the oil palm seedling nursery.

There are two types of nursery that basically applied by oil palm seedling producers such as the Single Stage Nursery and Double Stage Nursery and IJMP Berhad is applying Two Stage Nursery.

Nursery is the place or an area where the oil palm seedling was planted until its aged 11-13 month. In IJMP Berhad, they are having a Pre-Nursery and Main-Nursery. The main activities in pre-nursery are nursery site preparation, planting media preparation, germinated seeds planting, watering, fertilizing, weeding, seedling measurement, culling and transferring 3-4 month old seedling to main-nursery. Main nursery is the area where the seedling from pre-nursery will be transplanted until its aged 11-13 month. Some of the activities in main nursery are such as site preparation, polybags lining, holling, fertilizing, transplanting, watering, weeding, seedling measurement and culling.

The knowledge we have learnt along our industrial training in IJMP Quality, Training and Research Centre are most about Pre and Main Nurseries.