



FACULTY OF PLANTATION AND
AGROTECHNOLOGY

DIPLOMA IN PLANTING INDUSTRY MANAGEMENT
(DPIM)

INDUSTRIAL TRAINING REPORT

PROJECT TITLE:

**The Comparative Study on the Field Performance of MD2 Pineapple
Propagated from Conventional Sucker**

Supervisor:

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1.1 ORGANIZATION BACKGROUND

Agricultural **Research Centre Semongok (ARC Semongok)** is one of the agencies that are under **the Department of Agriculture Sarawak (DOA)**. It was located at km21, **Jalan Puncak Borneo, 93250 Kuching, Sarawak**. The research division is led by **Senior Assistant Director of Agriculture (Research) Mr. Lau Cheng Yuon**. He reports directly to the **Director of Agriculture** who, in turn, is responsible to the **Minister of Modernisation of Agriculture, Sarawak**.

This research centre was divided into several branches namely, **Production Technology, Technology Generation and Transfer, Agro-Biotechnology** and etc. As for fruit section, the main objective of the fruit research programme is to develop appropriate production technologies and packages suitable for adoption by fruit growers and entrepreneurs in Sarawak. It covers both indigenous and commercial fruit crops. The farmer focuses on priority fruits such as dabai, durian kuning and nyekak, isau and embawang. The latter emphasizes on selected fruit such as honey mandarin, papaya, pomelo, anak sekolah rambutan, rock melon, nangka and guava. It is conducted at ARC Semongok, **Kabuloh station** and at private commercial orchards. The involvement of private orchards in this activity has been stepped up in order to facilitate better and direct transfer of technology

The research division is one of the largest Divisions of the **Department of Agriculture Sarawak** engages in crop research relevant to the farming sector of Sarawak. It was first established on Branch in 1995, driven by the need to solve the problem of serious outbreaks of *Phytophthora* foot rot in pepper holdings and also by the governments emphasis them on food production, especially on rice, and diversification of cash crops beside rubber and pepper.

Today, the research division of the department continues to assume the important role of **Research and Development** in providing the necessary technological support to guide the development of the agricultural industry of Sarawak. Together with other agencies such as **Sarawak Branches of MARDI (Malaysian Research and Development Institute), MPOB (Malaysian Palm Oil Board)** and other research institution, it provides the necessary technological support to guide the development of agriculture and food industries in Sarawak.

7.0 CONCLUSION

In conclusion, I have gained a lot of knowledge during the internship. I had the opportunity to study, practice and apply all the theory that I have learned in class to help to increase the production in this agricultural sector. I have trained the skills learned during the learning in lecture hall and applied to this industrial training. In addition, I also had the opportunity to interact directly and indirectly with all the industrial operators based in Kuching which involved in the wide plantation of agricultural products who contributes to increase the commodity in Sarawak.

This industrial training experience has been strengthening my skills and knowledge in a real working environment. At the same time, it also helped to improve my social and communication skills, particularly in cooperation with all parties to ensure that all tasks done successfully. The cooperation of the staff in this organization is good and has taught me a sense of the enormity of cooperation in any institution. For me it is a branch to build my self-confidence for the real working world that will be encountered in the future.