



إِنَّمَا نُرِيدُ لِلدُّنْيَا نَافِعًا  
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SARAWAK**

**AGR 390  
INDUSTRIAL TRAINING  
TAWAKAL SEJATI SDN BHD  
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## ACKNOWLEDGEMENT

I am Charles Arnold Kajan and i am glad that have an opportunity to carry out my internship at Tawakal Sejati Sdn Bhd for 3 months.

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# TAWAKAL SEJATI PRACTICAL REPORT

## Introduction

I was attached in Phase 1 to 6 when doing practical at Tawakal Sejati Sdn Bhd. We was assisted by Mr Idot Jinai, (Cadet In-Charge for Phase 1 field area), Mr Fauzi Jamil,( Cadet In-Charge for Phase 2 field area), Mr Lembang ak Lai,(Junior Assistant for Phase 3 field area), Mr Afzal Abdullah,( Junior Assistant for Phase 4 field area), Mr James,( Cadet In-Charge Phase 5 field area) and Mr Masayu Gapar, ( Cadet In-Charge for Phase 6 field area ). As a trainee, I started my industry training at Tawakal Sejati Sdn Bhd where the palm is planted in each phase has been planted in year 1996, 1997, 1998 for Phase 1, 2, 3 & 4 and year 2007 & 2008 for Phase 5 and 6.

Since we doing internship here, we were given opportunity to overview all activities at the plantation area. We have learn about general maintenance activities in field such as manuring, spraying, pruning, thinning and weeding. So, here the topics that we want covered includes harvesting/mechanization operation, loading/transportation, loose fruits collection and also general maintenance activities such as manuring, weeding, spraying, thinning and pests and pruning and sanitation.

Our daily activities in the estate starting with taking attendance for mandore and general workers at 6.00 o'clock in the and morning muster is carried out at 6.15 o'clock. At 8 o'clock. We go to field or block to supervise worker while they carry out their work. Besides that, I also have opportunity to do some work at office such as key in check roll, daily task sheet and contract task sheet.

When the pay day around the corner, all office staff going busy key in their worker's wages in check roll. Worker TKIs will gather in front of the office to wait wages payment release by the office staff.

A few weeks before we leave, we stay at office to complete our final report.

## CONCLUSION

As conclusion, there are a lot of knowledge and experience that I have gained during 3 month as a trainee at Tawakal Sejati Sdn Bhd.

As a practical trainee student, it is compulsory for me to learn about the operation in the field area. One of the most important operation in the estate is harvesting. Harvesting operation is basically required in the estate as it the only source of revenue for each plantation. I also learned about the variety of oil palm and types of bunches instead get a few knowledge about harvesting interval and black bunch census.

Next, I had gain some valuable knowledge about the field upkeep and maintenance especially oil palm plantation at peat soil area. Field upkeep and maintenance are vital operation in the oil palm plantation as it will help to produce good and high quality of fresh fruit bunches and oil extraction rate. These are few operation that can be found in field upkeep and maintenance such as fertilizer management, pest and disease, canopy management and spraying program.

Furthermore, it is important for me to know about road, drainage and bridge. The main modes of transportation used in the estate is lorry, sawit hunter and farm tractor, so it is important for me to study about the road system as it used for transporting FFB out from the field area. Therefore, it is important to keep the road system in good condition. Proper drainage system also needed in the estate to prevent the field area get into flood for a long time as it may damage the palm itself .

Another things that I had learned during 3 month practical at Tawakal Sejati Sdn Bhd is immature area. Immature area is area of new development site of plantation which most of the palms are below 3 year old age. It is essential for us to learn about immature area because it will help to taught us about experience and knowledge on how to handling operation and solve problems in this area such as fertilizer management, ablation, pest and disease and drainage system in immature area.