



اَوْبُو سَيِّدِي تَيْكُو لَوِي مَارَا
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MARA



DIPLOMA IN PLANTATION INDUSTRY MANAGEMENT

AGR390 INDUSTRIAL TRAINING REPORT

NAME : CHRISTOPHER KEDAL ANAK
RICHARD @ YUSOP

ID NO : 2014680806

PART : 6

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SDN. BHD

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PREPARED FOR : MUHAMMAD SYUKRIE BIN HJ. ABU TALIP

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INTRODUCTION TO WTK AGRIBUSINESS (OIL PALM)

As a progressive conglomerate , WTK is steadily diversifying into oil palm plantation. To-date, the total plantation land bank of group (excluding public listed WTK Holdings Berhad) stands at approximately 70,000 hectares, spread out and located in different parts of Sarawak, out of which 40,000 hectares are fully planted and in production of Fresh Fruit Bunches (FFB). WTK Holdings Berhad owns 25,000 hectares of land bank for oilm palm plantation which is still under the development phase.

WTK group also owns three oil-mills with a total production capacity of 130 metric tone of FFB per hour. At present, the annual total production is expected to be better with the larger matured acreage. WTK's palm oil operations have contributed substantial cash flow to the group over the years. To synergise and consistent with the group expansion programme and down stream development for higher-value addition of oil palm products, WTK group is planning to move into oil palm refinery in the near future.

CONCLUSION

There are 3 main important operation in Plantation Industry which is Harvesting, Manuring and spraying. This three operation are the main cost that need to be include in the budget of every estate in Malaysia.

For Imbok Enterprise, this three operation are seriously supervise by the executives, staff and mandore. For harvesting operation, ripe bunches only are harvested and unripe bunches should be avoided to maintain the quality of palm oil produce and the oil extraction rate (OER). It is the responsibility of all staff to check or supervise the operation while here the grading are made by mandore or staff. All bunches must be evacuate as soon as possible from the field and sent to the mill.

Next are maintenance operation included manuring operation where fully done by Tenaga Kerja Indonesia (TKI), for Imbok Enterprise, there are 3 round of manuring for a year. Fertilizer use are NK Mixture with 10.5% of Nitrogen and 30% of Potassium which is focusing for growth and fruit production.

Besides that for spraying operation, uses of right chemical are important for maintenance of weed. 3 types of spraying programme are Circle & Path Spray, Selective Woodies Spray and Lallang Spray. Every of this programme have their own rate of paid and usage of different type of chemical.

Conclusion, 3 main operation stated above are the most crucial process in order to build and maintain the yield and give environmental friendly situation to the estate. Even though other operation are not mentioned doesn't mean it not important but this 3 operation need to make sure the plantation industry running efficiently.