

# FACULTY OF PLANTATION AND AGROTECHNOLOGY B.SC (HONS) PLANTATION TECHNOLOGY AND MANAGEMENT

## INDUSTRIAL TRAINING (FPA570)



SABAH RUBBER INDUSTRY BOARD

RUBBER SETTLEMENT SCHEME KUALA TOMANI, TENOM, SABAH

> ZULHAIRY BIN YARDE 930519-12-6701

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### Industrial background

The Sabah Rubber Industry Board (SRIB) has established the Rubber Settlements Schemes (RSS) in Kuala Tomani, Tenom, Sabah on the year 1979. The RSS are opened with total area of 4500 hectare. The objective of establishment of RSS is to provide a permanent and sustainable high income source for landless farmer who practice shift cultivation. The vision and mission of RSS is based on the vision and mission of SRIB that is:

Vision: Create a Modern, Progressive and Dynamic Rubber Industry.

**Mission**: Development of an integrated Rubber Industry through efficient management of smallholder sector, increase commercial production and diversification of downstream industry for competitive Global Market

industry

Logo of Sabah Rubber Industry Board(SRIB):



The colour green: agricultural resources, the main activities of SRIB Rubber tree: smallholder's economy, source of continuous production, clean and quality latex yield Factory: the identity of the rubber industry Wood: one of the downstream rubber products Small circle: team spirit of cooperation towards achieving the vision, future stability of the rubber



#### Land clearing method

- 1. In order to open a new area, SIRIB will hire a contractor to do the land clearing process. There are several criteria that must be match up by the contractor to make them eligible for the contract. The criteria of the contractor is:
  - The contractor must registered with Pusat Khidmat Kontraktor Negeri Sabah (PUKONSA) or the Perbendaharaan Malaysia Sabah (PMS)
  - Registered as local contractor.
  - Registered as Construction Industry Development Board Malaysia (LPIPM)
- 2. All the works related to the land clearing was done by the contractor and the Agricultural Officers will do inspection to ensure the contractor do the land clearing based on the work specification that has been agreed by contractor during signed the contract. The type of work that related to land clearing and its specification are as follow:
  - a. Specification A (Take out the timber)
    - During land clearing, the timber will be bought by the contractor and the price of the timber is per hectare and the price determination is done when SRIB agreed with the price that stated by the contractor.
    - The boundaries must be known by the contractor to avoid them from taken the timber outside from the SRIB area.
    - The contractor must ensure that, no rubber tree leftover block road or the waterways.
    - All the process of taking out the timber must not destroy or changes the soil structured during it being implemented.
    - The process of taking out the timber must follow the time period that stated on the contract and must finished on time.
    - All the destruction or machine malfunction during taking out the timber are the responsible of the contractor



#### b. Specification B

- i. Chopping and slashing
  - The contractor must marking all the boundaries sign to avoid the works carried out outside of the given area. The works done outside the given area are not paid by SRIB.
  - Chopping and slashing must carried out in the given area and follow each zone as stated in the plan.
  - Chopping and slashing cannot carried out in the swamp area, too steep area, watershed and all the area that not suitable for rubber planting.
- ii. Restacking and collecting the rubber leftovers
  - All stumps must be uprooted.
  - The chopped rubber tree must be cut into not more than 6 feet in length.
  - The uprooting and collecting the rubber leftover must be done in every zone systematically.
  - The rubber leftovers must be collected and pushed into valley or in the area that are not suitable for rubber planting or to a place that ordered by the SRIB.
- iii. Construction of main road.
  - The construction of main road must be done before terracing process begin.
  - Construction of the road only carried out after the selected zone has done the slashing, chopping, restacking and collecting the rubber leftover process.
  - Construction of road must have the permission from the Scheme Manager.
  - The slope of the road must not exceed 15°.