



UNIVERSITI TEKNOLOGI MARA

**REPORT ON INDUSTRIAL TRAINING AT
UNIT LADANG UITM CAWANGAN SABAH**

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1.0 INTRODUCTION

1.1 AGENCY BACKGROUND

In March 1973, ITM Sabah Branch was established with the cooperation and support from the Sabah Foundation and State Government. The temporary campus was in Sembulan and the first intake in July of that year comprised 159 students. On 17 August of the same year, the campus was officially opened by the then Chief Minister of Sabah. Then in January 1982, a large majority of the student population was transferred to the permanent campus at Kuala Manggatal after the completion of its hostel blocks and other facilities. The move was completed in 1991 and now the university is known as UiTM Cawangan Sabah.

Diploma in Planting Industry Management of Faculty of Plantation and Agrotechnology (previously under Faculty of Applied Science) in UiTM Cawangan Sabah was introduced in December 1999 consisted of SPM leavers and UiTM's Pre-Science qualifiers.

1.2 Location of Industrial Training



Figure 1.1: Unit Ladang (UL) UiTM Cawangan Sabah

3.0 ACTIVITIES

3.1 Construction of Permanent Planting Bed (concrete planting bed)

Permanent planting bed is an idea to improve the regular planting bed by adding a concrete to make it become much better.

3.2 Purpose of Permanent Planting Bed

To facilitate the maintenance of planting bed such as weeding, moisturing the soil and to maintain the shape of the planting bed. It also can be used by next generation of DPIM student in the future.

3.3 Procedure of Constructing Permanent Planting Bed

Table 3.1: Procedure of making permanent planting bed

Step 1	Prepare all equipments that are needed such as hammer, nail, saw, measuring tape.
Step 2	Prepare wood planks as framework for the permanent planting bed. 6 meter length x 1.5 meter width 3 inch thick x 6 inch height
Step 3	Prepare a concrete mixture in ratio of, 3 : 2 : 1 (3: stone, 2: sand, 1: cement)
Step 4	Pour the concrete mixture into the planting bed framework and let it dry.
step 5	Remove the framework

Figure 3.1 : Recommended permanent planting bed framework