



**BUSITEMA  
UNIVERSITY**  
*Pursuing Excellence*

P.O. Box 236, Tororo, Uganda  
Gen. +256 - 45 444 8833  
Fax: +256 - 45 4436517  
Email: info@adm.busitema.ac.ug  
www.busitema.ac.ug

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**INDUSTRIAL TRAINING REPORT CARRIED OUT AT NAKABANGO DISTRICT FARM,  
JINJA DISTRICT.**

**FROM 28TH FEB TO 6TH MAY 2022**

**COMPILED BY:**

**NAME: ODHIAMBO SAMUEL**

**REG NO: BU/UP/ 2020/0901**

**PROG: DCP, COURSE CODE: DCP 1208**

**YEAR: 1**

**EMAIL:odhiambosamuel313@gmail.com**

**TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION  
BUSITEMA UNIVERSITY ARAPAI CAMPUS FOR PARTIAL FULFILMENT OF THE  
REQUIREMENT FOR THE AWARD OF DIPLOMA IN CROP PRODUCTION AND  
MANAGEMENT**

**MAY 2022**



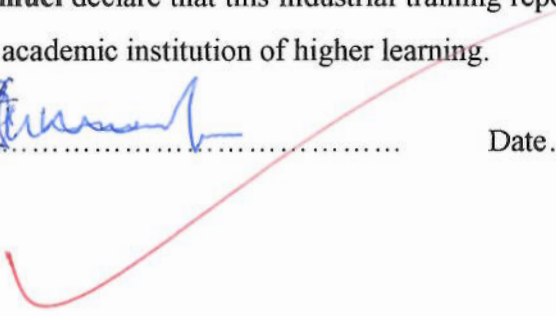
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**DECLARATION**

I **Odhiambo Samuel** declare that this industrial training report is originally my work and has never been submitted to any academic institution of higher learning.

Signature.....

Date: 13/05/2022.....



**DEDICATION**

I would like to dedicate this report to the almighty God for the gift of life granted to me and to my parents & my family members who devoted all their efforts and time to support me financially and materially to meet my studies requirement to run smoothly and lastly my gratitude goes to the administrators of Busitema university Arapai campus mostly the Agribusiness department for having equipped me with the necessary materials for the training.



APPROVAL

This report is submitted with the approval of the field supervisor.

Field supervisors Name: Kitamirika Johnson

Sign: [Signature] Date: 13<sup>th</sup> May 2022



University supervisor Name: .....

Sign: ..... Date: .....

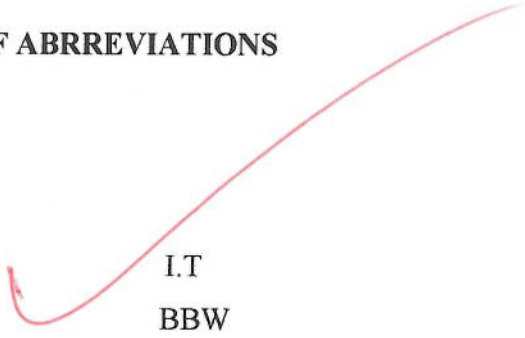
## ACKNOWLEDGEMENT

I would like to appreciate **Mr. Kitamirike Johnson** the farm manager of Nakabango district farm for his incredible and outstanding determination towards the farm' inform of good cooperation with academic institutions in consideration of the internship program, placement and acceptance of us the students.


I would like to thank the faculty dean of Busitema University-Arapai Campus, **Dr. Ekou Justine** for his sincere support instilled towards this institutional development as a center of pursuing excellence.

Lastly I would like to sincerely thank **Madam Elelu Suzan** my campus supervisor for having credibly supervised the internship program at the farm.

## LIST OF ABBREVIATIONS



I.T	Industrial Training
BBW	Banana bacterial wilt
NARO	National Agricultural Research Organization
BUAC	Busitema University Arapai Campus
IT	Industrial Training
MR	Mister
CGA	Certificate in General Agriculture
DCP	Diploma in Crop Production





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## ABSTRACT

This report contains all essential details of the industrial training which I personally carried out for 10 weeks from 28<sup>th</sup> of February to 6<sup>th</sup> May 2022 at Nakabango District Farm.

Chapter one provides a full detailed report on the introduction, back ground, geographical location, and objectives of the field attachment, beneficiaries of the farm, products offered & the future prospects of the farm.

Chapter two clearly describes the activities such as nursery bed establishment and management, pests and disease control in the nursery bed, Agronomy of a banana plants, coffee, soybeans and management of cattle at the farm.

Chapter three reports on the impacts of the attachment such as pest and disease identification methods, control and as well as management, I also learnt how to work and coordinate properly with farmers, communicate effectively and be able to identify their problems and challenges for example: inadequate farm tools e.g. pruning saws for coffee pruning, shortage of water making water supply to plants difficult hence creating plant stress due to insufficient water supply, Poor roads which are extremely muddy during rainy seasons halting farm activities due to in passable road links.

Chapter four presents the conclusion and recommendations. In recommendations the problem of water shortage should be solved by fixing broken old pipes and purchasing new pipes to enable easy nursery bed management and plant growth inform of irrigation to apply water directly to plants, there should be provision of transport means at the farm for easy transportation of farm products such as tomatoes, coffee inform of a truck such as a lorry, the government should also increase employees at the farm more of professionals and experts to increase the work efficiency and to boost production enabling the farm increase its working standards , Other enterprises should also be introduced and put in place for example poultry, sheep, goat and snail sections to increase on the value addition of the farm, Security personnel's should be employed at the farm to provide security at the farm in order to control theft cases and restrict un approved movements at the farm.

In conclusion, the industrial training module has been so useful, encouraging and very necessary for it has created and built confidence in me, in terms of practical skills and ideas which are unforgettable in both crop and animal sectors for which I was only exposed to the theoretical bit taught at campus by lecturers so this has generally made me relate it with classroom knowledge.

## **CHAPTER ONE:**

### **1.0 INTRODUCTION**

Industrial training is a module designed to enable students to put the theory being taught in class in to practical knowledge. Industrial training gives chance for students to acquire practical skills, it also increases the confidence and courage of the students in the job field. It also enables students to discover some skills which are not taught in class for example how to deal with customers, how to market the products, how to deal with farmers in the field. During this period of IT, I was attached at Nakabango district farm in Jinja city.

### **1.1 HISTORICAL BACKGROUND OF NAKABANGO DISTRICT FARM**

NAKABANGO DISTRICT FARM was started in 1948 as an agricultural variety trial centre under NARO. It was established to carry out trials for crops in eastern region like coffee which covered 2.5 acres, beans, sweet potatoes, palm oil all carried out on 5.2 acres of land plus structures like managers office and farm stores. Under decentralized policy, the farm was passed over to the district in 1995, however the district & NARO carried out their trials on the farm and structures like hot culture nurseries, coffee nurseries, where seedlings were raised and managed. The district established programs like demonstrations based on practicals like fruit production, maize growing, banana plantation, beans, clonal coffee that was established in 1950.

### **1.2 LOCATION OF THE FARM**

Nakabango district farm is located in south eastern region of Uganda, 18Km north of Jinja city along Jinja Kamuli road in Nakabango village, Namulesa parish in Jinja district.

### **1.3 OBJECTIVES OF THE FARM**

To provide the farmers with new innovations

To provide employment to the surrounding people

To be a training centre to farmers to acquire new knowledge and skills

To be a source of food to the people at cheaper prices

### **1.4 MISSION**

To develop and disseminate appropriate crop technologies, methods and skills to small holder farmer

### **1.5 VISION**

Centre of excellence for both crops and livestock for development of the community