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FACULTY OF AGRICULTURE AND ANIMAL SCIENCES

**A REPORT OF INDUSTRIAL TRAINING CARRIED OUT IN BUSHIGAYI TOWN
COUNCIL, BUDUDA LOCAL GOVERNMENT FROM 28TH FEB TO 6TH MAY 2022**

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TO BE SUBMITTED TO BUSITEMA UNIVERSITY ARAPAI COMPUS

**DEPARTMENT OF EXTENSION AND AGRI BUSINESS FOR THE PARTIAL
FULFILMENT OF THE DIPLOMA IN CROP PRODUCTION AND MANAGEMENT**

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DECLARATION.


I Wolayo Irene hereby declare that this report has been compelled by my own efforts and has not been submitted to any institution of high learning for any academic accreditation.

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Approved by

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DEDICATION

I dedicate this report to my family members and friends for the great support both materially, spiritually and financially not forgetting my field supervisor and lecturers who supported me during my training.



ACKNOWLEDGEMENT

I would like to extend my gratitude and thanks to the DPO Bududa, dr. Odong Felix for having accepted and offered me a place for industrial training.

Special attitudes goes to my field supervisor, parish chiefs and the staff at large at the station who guided and encouraged me during my training.

In the same way i extend my appreciation to administration of BUAC for allocating time for this industrial training and appointing academic supervisors to supervise intern students.

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LIST OF ABBREVIATION

DPO District Production Officer

BUAC Busitema University Arapai Campus

NARO National Agriculture Research Organization

eg for example

BBW Banana Bacterial Wilt

IT Industrial Training

NAADS National Agricultural Advisory Services

CM Centimeters

ie that is to say

M Meters

TSP Triple Super Phosphate

SSP Single Super Phosphate

AO Agricultural Office

AAO Assistant Agricultural Office

LC Local Council

PH Potential of Hydrogen

DCP Diploma in Crop Production

DLG District Local Government

LIST OF TABLES AND FIGURES

Figure: 1 below showing the PH color chat

Table 1 showing varieties of banana.

Table 2 showing pests of banana

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ABSTRACT

This report contains the introduction of industrial training, the back ground of the organization of the town council, it also describes the activities implemented, skills and qualifications gained, challenges faced during it, conclusion of the report and recommendation derived from challenges faced at Bushigayi town council Bududa district local government.

The objectives of this industrial training is to make student benefit from skills and knowledge gained from fields, apply knowledge they get from classroom into the field and build confidence in student.

During internship, i was attached to the department of production and marketing, this was followed by orientation where i was first introduced to the staff at the station and later carried out activities such as coffee production within Bushigayi town council, agronomic practices carried out in coffee e.g land preparation of holes, maintenance etc., soil and fertility conservation, objectives of soil and fertility conservation, methods done to conserve soil, soil sampling for testing, agronomic practices in banana, management of BBW, management of weevils, categorizing plant diseases e.g viral, fungal and bacteria, post-harvest handling or management.

however i also faced challenges like lack of enough equipment at the town council, limited access to internet and computers to carry out more research and harsh climatic conditions like rain that delayed movement during my internship.

In conclusion, all activities were carried out successful and theoretical knowledge i grasped from BUAC helped a lot that i relate it to practical when i was in the field, i learnt very important skills as well as experience during the training. However i recommend that the extension workers should carry out continuous monitoring and support visits to farmers because some of them lack knowledge to maintain their enterprises, because of this they reap less from enterprises thus abandoning them.

CHAPTER ONE

1.0 INTRODUCTION

Industrial training is the practice carried out by students in universities and colleges in order to qualify for a ward of masters, degrees, diplomas and certificate.

The purpose of this train is to improve on the practical skills and knowledge of students.

Under the course of diplomas in crop production and management, i carried out my industrial training at Bushigayi town council Bududa district for the period of ten weeks from 28th Feb to 6th may within department of production and marketing

1.1 Background of Bushigayi town council

Bushigayi town council was found 1987 and it is found in eastern region Uganda. it receives heavy rainfall per annum. it has bukigai market where it gets its local revenue to run the activities of the organization. it has schools i.e bukigai primary school and bukigai secondary school and health center iii.

1.2 Location

Bushigayi located in Bududa district eastern Uganda. The town council is next to bukigai market, the headquarters are located in bukigai along bududa- kikholo road. It comprises of six parishes that is to say Bunabwire, Imbelema, Nabigooma, Bunakuti, Bumatanda and Bumakuma.

1.3 Economic activities carried out in Bushigayi town council

The climate, vegetation and fertile volcanic soils of the place have had impact on the activities of the majority of the population.

Agriculture is the back born of economy. Over 80% of the total population is engaged in agricultural activities like crop cultivation and animal rearing. The main cash crop grown include coffee, banana, vegetables, maize and fruits while beans, potatoes and yams are food crop.

1.4 Ownership of Bushigayi town council