



**BUSITEMA
UNIVERSITY**
Pursuing Excellence

P.O. Box 236, Tororo, Uganda
Gen. +256 - 45 444 8836
Fax. +256 - 45 4436517
Email: info@adm.busitema.ac.ug

www.busitema.ac.ug

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**BUSITEMA UNIVERSITY INDUSTRIAL TRAINING REPORT
FACULTY OF AGRICULTURE AND ANIMAL SCIENCES INDUSTRIAL TRAINING
REPORT CARRIED OUT AT BULINDI ZONAL AGRICULTURAL RESEARCH AND
DEVELOPMENT INSTITUTE (BUZARDI)**

FROM: 28th February TO 06th May, 2022

COMPLIED BY

NAME AYESIGA KATE

COURSE: DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT

REGISTRATION NUMBER: BU/UP/2017/812

TEL; 0780767017

EMAIL; ayesigakate@gmail.com

COURSE CODE; 1301

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**A REPORT TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND
EXTENTION AS PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE
AWARD OF A DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT AT
BUSITEMA UNVERSITY**

DATE

OF

SUBMISSION 16th / 05 / 2022



DECLARATION

I Ayesiga Kate, declares that the information in this report is original and has been compiled by me as a result of: knowledge, skills and experience acquired during the industrial training conducted in BUZARDI. This report has never been submitted by any student to any academic institution for the award of any academic paper.

✓ Student's name... AYESIGA KATE Signature 
Date 16th/5/2022


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APPROVAL

This report has been approved by;

My Field supervisor. Mr. ZAABWE THADDEUS

Date.....13/01/2022.....Sign.....

Academic supervisor: Muhindo William

Date..........Sign.....

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DEDICATION

I dedicate this report to my beloved, my mom, dad and my field supervisor MR.ZAABWE THADEUS and fellow students who tirelessly contributed to me through prayers, guidance, materially and financially towards my success. May the almighty God bless and reward them abundantly.

ACKNOWLEDGEMENT

I take this opportunity and honor to thank the almighty God for the successful completion of my internship. This work would not be well completed without help of many persons. I will recognize their valuable guidance, support and knowledgeable suggestions. First of all, my special thanks are addressed to Busitema University for all it has done in providing us with quality education. I would like to express my gratitude to the administrative staff of the Faculty of Agriculture and animal science for their willingness, their contribution and efforts for the success of this internship as well as the realization of its objectives. My acknowledgement is extended to Mr. ZAABWE THADDEUS, my field supervisor the human resource manager, all technicians of my internship for their tremendous effort, guidance, collaboration, encouragement and genuine ideas that they have used to help me for my work accomplishment. Finally, I would like to give my appreciation to my fellow students to their encouragement during my internship. May GOD bless you all!!!!

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LIST OF ABBREVIATION

NARO	National Agriculture Research Organization.
BuZARDI	Bulindi Zonal Agricultural Research and Development Institutes
LAÇZ	Lake Albert Crescent Zone
BUAC	Busitema University Arapai Campus
Etc	And many others

LIST OF TABLES AND FIGURES

Table 1. Showing beekeeping equipment's and their management practices in apiculture

Table 2. difference of male and female fish

Table 3. showing work plan of the industrial training carried out BUZARDI

FIGURES

Figure 1 showing a session on beekeeping

Figure 2 showing a session on castration

Figure 4 showing a session on fish harvesting

Figure 5 showing a session on deworming

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ABSTRACT

The ten weeks of industrial training was done at BuZARDI which is a public Agricultural organization mandated to conduct and manage adaptive agricultural research develop and disseminate improved agricultural technology relative to LACZ it covers districts of Masindi, Hoima, Buliisa, Kikuube, kiryandongo, Kibaale, Kagadi, Kakumiro, and Hoima city.

The main objective of the field attachment was to obtain practical skills, knowledge and experience in the diverse fields of agriculture that help to broaden the knowledge of student in applying theoretical knowledge studied in class to the real life experience.

I attended various sections while at BuZARDI such as piggery production and management which involves breed identification, feeding, disease management, Goat production, aquaculture, apiculture management, pasture poultry production, farm structure, agro forestry, and others which include soil,

Although the period was largely successful, there were some challenges encountered during this period of my industrial training such as bad weather, inadequate equipment for use in the field. I would therefore wish to recommend to the institute to purchase enough equipment's to smoothen field work .In conclusion the internship period was generally interesting and should be encouraged for all students for their personal skill development.

CHAPTER ONE

1.0 Introduction

This chapter provides information about BUZARDI the institution where I carried out my internship. It also shows the objectives of my attachment and the organizational structure of BUZARDI.

1.1 Historical Background of BUZARDI

BUZARDI is one of the eight Zonal Agricultural Research and Development Institutes under the National Agricultural Research Organization (NARO). NARO is a semi-autonomous public Agricultural Research Organization that was established by the parliament under the national agricultural act of 2005. BUZARDI is headed by the Director of research and operating under the NARO as a component of National Agricultural Research Organization. BUZARDI is responsible for carrying out applied and adaptive research in the Lake Albert Crescent Zone (LACZ) and covers mid-western Uganda districts of Hoima, Masindi, Bullisa, Kibaale, Kiryandongo, Kakumiro, Kagadi, and Kikuube.

BUZARDI was formerly a district farm institute and was elevated to Bulindi Agricultural Research and Development Centre in February 2001 and it changed into a fully-fledged Zonal Agricultural Research and Development Institute in 2006

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1.2 Location

BUZARDI is located in Hoima district 20km away from Hoima city along Masindi-Hoima road in Kigungu village Bulindi town council Kyabigambire Sub County. It covers an area of 271 acres (110 ha) of which 70% is arable. It also has 1950 acres of land in Kigumba-Kiryandongo district

Vision

A competitive society supported by a dynamic agricultural research innovation

Mission

To innovate for sustainable agricultural transformation in the LACZ.

Mandate