



**BUSITEMA
UNIVERSITY**
Pursuing Excellence

40
60

P.O. Box 236, Tororo, Uganda
Gen: +256 - 45 444 8838
Fax: +256 - 45 4436517
Email: info@adm.busitema.ac.ug

www.busitema.ac.ug

**A REPORT OF INDUSTRIAL TRAINING CARRIED OUT FROM IGANGA
MUNICIPAL COUNCIL LOCAL GOVERNMENT IN IGANGA DISTRICT FROM 28
FEBRUARY TO 6 MAY 2022**

DAP 1301

COMPILED BY



NAME: MAGALA NICHOLAS

REG NO: BU/UP/2020/1708

0758249782

Email: magalanicwillis@gmail.com

**A REPORT OF INDUSTRIAL TRAINING SUBMITTED TO THE DEPARTMENT OF
AGRIBUSINESS AND EXTENSION, FACULTY OF AGRICULTURE AND ANIMAL
SCIENCES, BUSITEMA UNIVERSITY ARAPAI CAMPUS FOR A PARTIAL
FULFILMENT FOR THE AWARD OF DIPLOMA IN ANIMAL PRODUCTION AND
MANAGEMENT**

22nd April, 2022

DECLARATION

I MAGALA NICHOLAS declare that this report is an affirmation of the industrial training activities I carried out as a partial requirement leading me to an award of a Diploma in animal production and management of Busitema University and this report has not been submitted to any institution of learning for any academic credit

Signature.....*M. Magala*.....

Date.....*22nd April 2022*.....

This industrial attachment report is submitted with the approval of,

Signature.....*[Signature]*.....

Date.....*22nd April 2022*.....

Dr. Mukisa Mubarak

Animal husbandry officer (Field supervisor)



The industrial attachment report is submitted with approval of

Signature.....*[Signature]*.....

Date.....*20/5/22*.....

Mr. DR. ACHOKI CHARLES

Busitema university Arapai campus

Faculty of Agriculture and Animal sciences

(Academic supervisor)

DEDICATION

I dedicate this report work first to my Lecturers, who taught me well,protected, cared, blessed and favored me while at school. Secondly to all my classmates who have helped me to become social, respectful and committed to achieve bigger things, also my parents for taking the responsibility of rising me up in a learning environment. Not all but also my field supervisor of Iganga municipal council for the love, passion and endurance of training me, my lecturers of Busitema University Arapai campus with fellow students for all their good hearts leading to my success in my education and lastly the farmers whom I interacted with.



ACKNOWLEDGEMENT

This acknowledgement goes to the Almighty GOD who has fought for me all the battles that would have led to my quitting of this course for all the avoidable challenges that I have faced

Also to my field supervisor Dr. Mukisa Mubarak for having taken passion, commitment to train me all round, taking care of all of us with kindness, my fellow intern students for the collective efforts you exhibited during the internship period as we shared knowledge and situations. Not forgetting my hard working Parents with Lecturer for mentoring me to become a person of purpose, and all my friends who have inspired me.

Table of Contents

DECLARATION	i
DEDICATION	ii
ACKNOWLEDGEMENT	iii
LIST OF ABBREVIATIONS	vi
LIST OF FIGURES AND TABLES	vii
ABSTRACT	viii
1. INTRODUCTION	1
1.1 Background information	1
1.2 Location and size	1
1.3 Population	1
1.4 Topography	1
1.5 Soils	1
1.6 Vegetation	1
1.7 Mission	2
1.8 Vision	2
1.9 My objectives of internship	2
1. DESCRIPTION OF ATTACHMENT	3
2.1 ANIMAL HANDLING	3
2.2 ANTE-MORTEM INSPECTION	3
2.3 POST-MORTEM INSPECTION	3
2.3.1 HEAD INSPECTION	4
2.3.2 CARCAS INSPECTION	4
2.3.3 INSPECTION OF THE PLUCK	4
2.3.4 VACCINATION OF BIRDS	4
2.4 ANIMAL HOUSE MANAGEMENT	5
2.5 FEED PREPARATION AND FEEDING	6
2.6 VALUE ADDITION OF HORNS, BONES AND BLOOD	6
2.7 DEWORMING	6
2.8 CASTRATION	7
2.9 DEHORNING	7
2.10 TREATMENT OF DISEASE	8
2.10.1 Hypocalcemia (milk fever)	8

2.10.2	East coast fever (ECF).....	8
2.10.3	Contagious bovine papilloma	9
2.10.4	Coccidiosis	9
2.10.5	Cough in birds.....	9
2.	IMPACT OF THE ATTACHMENT.....	10
1.	CONCLUSION AND RECOMMENDATIONS	12
4.1	CONCLUSIONS.....	12
4.2.1	CHALLENGES.....	12
	Financial constraints whereby I had to meet the transport costs everyday	12
	Harsh weather conditions like the heavy rains in the month of April	12
	Lack of veterinary drugs at the Municipal Council.....	12
4.2	RECOMMENDATION.....	12
3.	APPENDICES	13

LIST OF ABBREVIATIONS

AVO	-	Assistant Veterinary Officer
DR	-	Doctor
DVO	-	District Veterinary Officer
FMD	-	Foot and mouth disease
IT	-	Internship
IMC	-	Iganga Municipal Council
IMO	-	Inorganic Micro Organisms
TR	-	Teacher
ECF	-	East Coast Fever

LIST OF FIGURES AND TABLES

- Figure 1burning unsafe meat in an incinerator
Figure 2.....treating an animal with an issue of Hypocalcemia



ABSTRACT

This report contains and describes the activities carried out, skills attained, trainings from the field outreaches and challenges faced during my internship. Also conclusions and recommendations of the report that I derived from the challenges I faced in Iganga municipal council local government. The main objective of my industrial training is to complement on the classroom knowledge to make it complete by carrying out those principles practically, build confidence in handling and dealing with farmers for extension of production services. During internship I was attached to the department of animal production, this was followed by orientation where I was introduced to my field supervisor, staff of abattoir and my fellow internees and later implemented the activities such as vaccination of birds, meat inspection cleaning and disinfecting animal houses, feeding of animals, spraying, treatment of animals in diseases like hypocalcemia, contagious bovine papilloma, ECF and others, deworming of goats and cattle. These activities made me to gain a lot of skills and knowledge like doing meat inspection, communication skills with farmers. However it shows some of the challenges I faced during my internship like financial challenges, correlation with harsh farmers and traders and fewer veterinarians. In conclusion all activities were implemented and industrial training was carried out successfully and was able to gain a lot from it with some recommendations that I put forward to assist the smooth running of I internship like close monitoring and assistance of the internees with back up and adding on the number of veterinarians to handle the big number of farmers

1. INTRODUCTION

1.1 Background information

I carried out my internship in Iganga municipal council that is in Iganga district which is part of Eastern Uganda.

Iganga district is part of Busoga since independence in 1962. In 1975 it gained district status and it became south Busoga district in Busoga province

It was named Iganga in 1980 and present day Bugiri, kamuli and Mayuge made up Busoga district.

1.2 Location and size

Iganga district is located in Uganda Busoga sub region. It lies approximately 45 kilometers by road, north east of the city of Jinja.

1.3 Population

Iganga district is one of the districts in Uganda with high populations of people according to current population statistics.

In 2012 the population statistics shows that Iganga had a population estimate of about 499600, people with women being higher than the men according 2019/20 population projection, 51.6% females and 48.4% males

Also indicated a high population in urban areas 83.3% compared to rural areas with 16.7%.

1.4 Topography

Iganga district has gently slopy landscape in some regions but almost flattened.

Its topography in two miles contains only modest variations in elevations with maximum elevation change of two feet and an average elevation above a sea level of 3730 feet.

1.5 Soils

Iganga district has varying types of soils differing from one place to another.

Iganga town has mainly loam and sandy soils. However lowlands are covered by black clay soils. The soil distribution patterns depend on the nature of the land scape.

1.6 Vegetation

Iganga district is found in the tropical regions and hence being characterized by tropical rain forest, since it experiences two rainfall patterns.

It is also composed of green vegetation especially during the rainy seasons