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**BUSITEMA UNIVERSITY,
FACULTY OF AGRICULTURE AND ANIMAL SCIENCES,
ARAPAI CAMPUS.**

**INDUSTRIAL TRAINING CARRIED OUT IN KARENGA DISTRICT LOCAL
GOVERNMENT, KARENGA TOWN COUNCIL.**

COMPILED BY;

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PROGRAMME: DEPLOMA IN CROP PRODUCTION AND MANAGEMENT

COURSE CODE AND NAME: DCP 1208: INDUSTRIAL TRAINING

**A REPORT FOR THE INDUSTRIAL TRAINING SUBMITTED TO KARENGA DISTRICT
LOCAL GOVERNMENT, PRODUCTION DEPARTMENT AND BUSITEMA UNIVERSITY
ARAPAI CAMPUS, DEPARTMENT OF AGRIBUSINESS AND EXTENTION IN PARTIAL
FULFILLMENT OF THE AWARD OF DEPLOMA IN CROP PRODUCTION AND
MANAGEMENT**

FROM 28TH FEB- 6TH MAY 2022



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DECLARATION.

I declare that the activities written in this report except otherwise indicated is my original work and this report has never been submitted to any institute for the award of any academic purposes in agriculture

This report has been written down out of my active participation in the various activities of internship in Karenga district local government

SIGNATURE.....

DATE 19/05/2022

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DEDICATION.

I dedicate this report to my father Lonyia Richard for the endless support of my academics' struggle and to all staffs of Busitema university arapai campus and Karenga district local government for the great support given.



APPROVAL.

This internship report and activities has been approved and supervised by the undersigned person as a field supervisor

Mr. OPUL ALFRED

Sign.....



Date..... 06/05/2022

Academic supervisor

Mr. Adubango Ruva Reuben

See

Sign.....


Date.....

ACKNOWLEDGEMENT.

I acknowledge the KARENGA DISTRICT LOCAL GOVERNMENT (HUMAN RESOURCES OFFICE AND PRODUCTION DEPARTMENT) fraternity for the special offer of industrial training placement and giving all the best on my practical studies, mentorship and the best environment for the full internships' periods

My special thanks goto all production staffs for the great support in all various activities in the field and office and to my loved parents for their endlessly help they render to me in studies?

They deserve the best always

A handwritten mark consisting of a checkmark and the letters 'en'.

LIST OF ABBREVIATIONS.

KDLG - Karenga district local government

NARO -National Agricultural Research Organization

LED. -Local economic development

DAG. - Day after germination

FMD -Foot and mouth disease

OPV -Open pollinated variety

NFA -National Forest Authority

NEMA-National Environmental Management Authority

AAO -Assistant Agriculture officer

AAHO-Assistant Animals Husbandry officer

DPMO-District production and marketing officer

DVO-District veterinary officer

SEO-senior environmental officer

DAO-District agriculture officer

AFI-Andre food international

WFP-world food program



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ABSTRACT

The industrial training was about practicing and learning new ideas and knowledge from the field of extension and agricultural production. As an intern student I was attached to production department and allocated in four sub counties of Lobalangit, Karenga, Kakwanga and Kapedo town council for practice

Chapter one presents a brief introduction of the district and its small administrative units and the background for the attachment under faculty of agriculture and animals sciences with period of 10 weeks practice therefore chapter two summaries all the activities done during the practices. Therefore, the summaries of the activities are as below

Seeds viability test of maize and bean was carried and done successfully to know the accurate rate of growths of the seeds. Attending local economic development training to empower participants to effectively utilize the local resources for sustainable development and post vaccination monitoring to assess foot and mouth disease free status in animals was done in the first week. On the second week treatments of swine pneumonia and management practices were done, mobilizing farmer for agricultural climate smart change i.e., Zero tillage farming, home gardening and double dug bed establishment and joint participatory meeting of the NARO team on livestock's feeds formulation on plants residues

Allocation of seeds of maize and beans from the OWC and involvement in partnership meeting for market for youth produces. I also participated in livestock vaccination program, commissioning Agro input implements and disaster risk technical management meetings to reduce on risk and hazard of phenomenon condition Farmer training on orange sweet potatoes and agronomical practices were done to target high yield of the sweet potatoes and disease control measure with pest management practices of the crop where done, vegetables farming of various types were done and given seeds to train model farmer to grow the crops for commercial purpose

Cereal farming and production and apiary where the last activities done. Chapter three highlight the keys things enjoyed and problems experience and benefits derived from the field attachment and chapter four conclusion and recommendation. The production department of Karenga district should open land for demo gardens and practices of crops farming and animals' production and management for learning purpose

CHAPTER ONE.

1.0 Introduction

Karenga district local government is one of the 9 districts of Karamoja region; it borders South Sudan on the northern part and Kenya on the northern eastern part of the country

Karenga district local government has its own structure like other institute to perform and conduct it different activities for the district development i.e., Administration, Human resource, Health and finance, community and production department where I was attached for the training for internship

1.1 Background for the field attachment

Field attachment is a program under the faculty of agriculture and animal's science which aim at acquainting agriculture students with practical skill and knowledge of the different agricultural discipline.

Students are attached to different institute and organization to get hand-on on various aspect of agricultural production and supervised by the field and academic supervisor from the institute where they are attached too for internship

1.2 Objectives of industrial training

- ❖ To understand work ethics employment demands responsibilities and opportunities
- ❖ To understand and practically demonstrate the theoretical work in the field
- ❖ To get used to field condition and dynamics of the field situations
- ❖ To have physical view of different crop condition and control of casual gent and management Strategies.