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**BUSITEMA UNIVERSITY – ARAPAI
CAMPUS**

**FACULTY OF AGRICULTURE AND ANIMAL
SCIENCES**

**A COMPREHENSIVE REPORT ON INDUSTRIAL TRAINING
CARRIED OUT AT NGETTA ZONAL AGRICULTURAL
RESEARCH AND DEVELOPMENT INSTITUTE (NG.ZARDI)**

LIRA CITY EAST DIVISION

FROM 28TH FEB TO 22TH APRIL 2022

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ACADEMIC YEAR : 2019/2020

forwarded
FARM MANAGER
NGETTA ZONAL AGRICULTURAL RESEARCH
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**A REPORT SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS
AND EXTENSION FOR THE AWARD OF A DIPLOMA IN ANIMAL
PRODUCTION AND MANAGEMENT (DAP)**

DATE OF SUBMISSION ...13TH-05-2022.....

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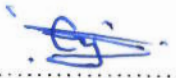
DECLARATION

I KOJO ERICK declare that I compiled this report by my own effort and not forged from any institution or source.

Date:

30/4/2022.

Signature:



APPROVED BY;

This is to certify that **KOJO ERICK** carried out his industrial training successfully at **Ngetta ZARDI** under good supervision and guidance of the following individuals;

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DEDICATION

I would first of all dedicate this report to the **Almighty God** for enabling me to complete this training successfully.

I therefore dedicate it to all family members for the support they granted me during the whole of my studies and this industrial training both financially, materially and spiritually during my internship.

Not forgetting my lovely lecturers of **BUAC** for being behind my success.

ACKNOWLEDGEMENT

As a student, I would like to acknowledge the management of **Ngetta ZARDI** for the good care, support they gave to me right from the time of introductory letter presentation and throughout the course of the industrial training especially the **Director** of **Ngetta ZARDI** and Human Resource Manager for granting me a chance to do industrial training at **Ngetta ZARDI**.

In a special way, I would like to thank my parents for supporting me financially and I cannot even forget to express my sincere gratitude to the management of **Ngetta ZARDI** for accepting the apology of **BUAC** for enabling us to do internship with this organization since they gave me support and encouraged me which kept me progressing throughout the period which was allocated by the management of **Busitema University**.

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LIST OF ABBREVIATIONS

| | |
|--------------|---|
| NARO | National Agricultural Research Organization |
| ZARDI | Zonal Agricultural Research and Development Institute |
| DFI | District Farm Institute |
| BUAC | Busitema University Arapai Campus |
| DFO | District Fisheries Officer |
| CGA | Certificate in General Agriculture |
| DAP | Diploma in Animal Production and Management |
| DCP | Diploma in Crop Production and Management |
| MAAIF | Ministry of Agriculture Animal Industry and Fisheries |
| NAADS | National Agricultural Advisory Services |
| NGOs | Non-Governmental Organizations |
| CBOs | Community Based Organizations |
| MR. | MISTER |
| MRS. | MISSES |

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ABSTRACT

This field attachment was undertaken at Ngetta Zonal Agricultural Research and development Institute (NG. ZARDI).

The partial fulfillment for the Diploma in animal production and management (DAP).

The purpose of these exercise was to put into practice theories learnt at the university.

Chapter one is the introductory part of the report. It consist of the location, background, objectives, present mandate, staff, facilities, activities, ownership (founding), future plan and the purpose of the training and expected out comes after exercise.

Chapter two contains the activities done during the attachment that is orientation and field activities.

Chapter three contains the impacts of the attachment, this consist of skills gained, responsibility undertaken future career and co-related with the classroom knowledge.

Chapter four, this contains recommendation, conclusion, and activities work plan.

- No organizational
Signature

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CHAPTER ONE

1.0 INTRODUCTION

Title of the organization is Ngetta Zonal Agricultural Research and Development Institute.

1.1 HISTORICAL BACKGROUND

Ngetta ZARDI being a research institute has scanty historical background (historical background about the institute is not clear) but is believed to have started around 1930s as a cotton variety try center under Serere Agricultural and animal research institute (SAARI) currently known as NaSARRI after the first world war of 1939 to 1945.

After the post-World War II the center was used as orientation and resettlement of the war veterans. The center was turned to be a District Farm Institute (DFI) for training farmers on better agricultural practices after independence. In 1999 despite the political insurgency the center was handed over to NARO. The institute is being owned by the government. It works under MAAIF. Ngetta ZARDI offers quality seeds e.g. Maize, Cassava cuttings, Sweet potatoes vines etc. to its customers. They also offer outreach and farmer training to its customers. Persons regarded as customers/beneficiaries of the organization are the staff of Ngetta ZARDI, local community (farmers), institutions (schools)

1.2 LOCATION

Ngetta ZARDI is located. $1^{\circ}17^{\circ}N$ of the Equator and $32.56^{\circ}E$ of Greenwich meridian. in Northern Uganda, Lira City, Lira City East Division, Telela Ward, Okii oyere Cell along lira-Kitgum high way about 5 kilometers from lira town. The vegetation is savanna grass land with scattered trees and shrubs, the soils are well drained sandy loam and the topography is gentle slope (plateau). The elevation of the institute is 1000-1180m above sea level

1.3 OBJECTIVES/AIMS OF THE ORGANISATION

The following are the objectives of Ngetta Zonal Agricultural Research and Development Institute (Ngetta ZARDI) under National Agricultural Research Organization (NARO)

- To manage and carry out applied adaptive research for northern agro ecological zone