

**INDUSTRIAL TRAINING REPORT CARRIED OUT AT BUGINYANYA
ZONAL AGRICULTURAL RESEARCH AND DEVELOPMENT INSTITUTE FROM
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COURSE: DCP II



**TO BE SUBMITTED TO THE DEPARTMENT OF CROP
PRODUCTION AND MANEGMENT FOR A PARTIAL
FULFILMENT OF AN AWARD OF A DIPLOMA IN
CROP PRODUCTION AND MANAGEMENT**

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DECLARATION

I NAMALEHA JOCYLN declare that the work in this report has been done through my own effort and has never been submitted to any institution or university for any award,

NAMALEHA JOCYLN BULUG/2019/2931 ~~11/11/2022~~ 4th/05/2022

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SIGN.....  DATE..... 4/5/2022



ACADEMIC SUPERVISOR NAME.....

SIGN..... DATE.....



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DEDICATION

I dedication this work to my beloved friend and family, parents Mr. Nandira Joseph and Mrs. Namataka Beatrice that may the Almighty God bless them abundantly for the contribution they have done towards my studies.

ACKNOWLEDGEMENT

I acknowledge all the people who have managed to help me to carry out my IT in terms of finance, materially and knowledge.

In a special not I appreciate Dr. OWERE LAWRENCE the director of BugiZARDI.

I acknowledge my field supervisors for the guidance during my course of industrial training.

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LIST ABBRIVATIONS

BugizARDI.....	Buginyanya Zonal Agricultural Research and Development Institute
BCRS.....	Buginyanya Coffee Research Station
CBB.....	Coffee Berry Borer
CBD.....	Coffee Berry Disease
DAP.....	Diammonium Phosphate
GMO.....	Genetically Modified Organisms
IPM.....	Integrated Pest Management
NARO.....	National Agricultural Research Organization
NARS.....	National Agricultural Research System
SSP.....	Single Super Phosphate
TSP.....	Tri-Super Phosphate
USEAEZ.....	Uganda South-Eastern Agro-Ecological Zone
VTCs.....	Variety Trial Centres

ABSTRACT

It's a culture of Busitema university that ever student of first and second year undergoes a training in the field of profession before graduation. which is Industrial training

It's a module that is conducted outside the university. Students are exposed to hands on skills and knowledge in the field. it involves visiting. The objective of industrial training is to expose students to practical skills and real-life experience of work in the field of occupation as a future career. This study is normally carried out for period of two months. And students are attached to an organization with an agricultural background. In this I was able to carried out my field attachment in BugiZARDI Research institute. The scope of the work study was carried as follows; visiting the management of BugiZARDI seeking acceptance, prepare for industrial training by meeting the supervisor to share the time table and work plan, conducting the industrial training in selected enterprise ,compiling the activities from enterprise like coffee, wheat, Banana, we were able to learn the agronomic practices done the various fields of coffee etc. despite of the challenges faced like bad weather which made hard to complete activities in the field , electricity problem and shortage of facilities (computers) and equipment to us during the activities in the field. We were able to accomplish the training successfully and as required by the university.

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CHAPTER ONE

INTRODUCTION

1.0 BACKGROUND

Industrial training is a module conducted outside lecture room or out university. It is a requirement for every student in Busitema University to undergo industrial training for the partial fulfilment of any academic award like a Diploma, Certificate or Bachelors in the field of Agriculture, because it gives students a chance to participate fully in practical aspect which enhance their skills and knowledge .This field work was carried out at Buginyanya zonal agricultural research and development institute (BugiZARDI) located in Masira sub county Bulambuli district pursuant to the implementation of the NARS Act 2005 Buginyanya was operationalised in July 2008 the institute is composed of satellite station BugiZARDI spear head Agricultural research and development working in Uganda's south Eastern Agro-Ecological zone (USEAEZ) that administratively comprise of Kapchorwa, Bukwo, Kween, Bulambuli, Sironko, Mbale, Bududa, Manafwa, Budari, Kibuku, Tororo, Busia, Namayingo, Butalegya, Iganga, Bugire, Namutumba, Jinja, Kamuli, Kaliro and Luuka District.

1.1.0 HISTORICAL BACKGROUND

The institute was established in 1969 by the Ministry of Agriculture Co-operatives and Marketing as a Coffee Research Station known as Buginyanya Coffee Research Station (BCRS). It was part of the coffee unit at Kwaanda with the mandate to centralize research on Arabica coffee. Before the establishment of Buginyanya station, coffee trials were established at farmer level and in established Variety Trial Centers (VTCs). The VTCs were well distributed across the districts in areas of Chema, Kyemny, Kapchorwa, Busulani, Bududa and Buwabwala.

1.2.0 Objectives of BugiZARDI

- To provide farmers with improved coffee seedlings through the district nurseries
- To spear head research development in Uganda South-Eastern Agro-Ecological zone (USEAEZ)
- To address the problems related to coffee production by farmers such as pests and diseases