

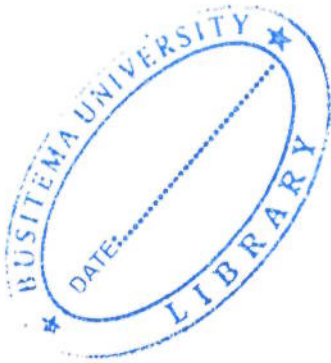
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**AN INDUSTRIAL TRAINING REPORT CARRIED OUT AT BUGINYANYA ZONAL
AGRICULTURAL RESEARCH DEVELOPMENT INSTITUTE FROM 28TH FEB TO 6TH
MAY 2022**



BY

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COURSE NAME: INDUSTRIAL TRAINING

COURSE CODE: 1208

**AN INDUSTRIAL TRAINING REPORT TO BE SUBMITTED TO THE DEPARTMENT OF
AGRIBUSINESS AND EXTENSION AS A PARTIAL FULFILMENT OF AN AWARD OF A
DIPLOMA IN CROP PRODUCTION AND MANAGEME**

DECLARATION

I MANGET SATYA GEOFFREY a student of Busitema University declare before God that this report has never been submitted to any institution and shared by anyone related to this field of study

NAME:.....

SIGN.....

FIELD SUPERVISOR'S NAME..... ETIANG Joseph

SIGN..... DATE..... 17/5/2022



ACADEMIC SUPERVISOR NAME.....

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

DEDICATION

I dedicate this report to my beloved parents INIDA LOY MANGET, that may the holy mighty God bless them abundantly for whatever contribution they have done towards my studies.

Without forgetting dedication also goes to my brother MANGET FRANCO, and my sister NAWIRE FIDAH and family members at large

Finally I dedicate this report to Almighty God.



ACKNOWLEDGEMENT

I take this great opportunity to acknowledge all the people who have managed to support me to carry out my IT in terms of finance, materially and knowledge.

In a special way I would like to appreciate DR. OWERE LAWRENCE the director of Research Buginyanya Zonal Agricultural Research and Development Institute for allowing me to carry industrial training at the institute.

I acknowledge my field supervisor for the skills offered to me, the background information and also acknowledge the head of department and academic supervisor DR. WASIGE JOHN For the knowledge offered in the production of this report.

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LIST OF ABBREVIATIONS

IPM: Integrated pest management.

NARO: National Agricultural Research Organization.

BUGIZARDI: Buginyanya Zonal Agricultural Research and development institute.

REG/NO: Registration Number.

FM: Farm manager.

FA: Field assistant.

CBD: Coffee berry disease.

CBB: Coffee berry borer.

BW: Bacterial wilt.

VTCS: Variety trial centers.

USEAEZ: Uganda south agro-ecological zone.

SSP: Single super phosphate.

BCRS: Buginyanya coffee research station.

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ABSTRACT

Industrial training is one of the modules which is carried out of the lecture room or out of university. It helps students to get exposed on practical skills, demonstrations and knowledge. It involves visiting agricultural oriented public or private organization such as livestock farms with technical background in terms of crops, animals and districts extension officers for acquisition of hands-on skills and knowledge. The objective of this study was to acquire more knowledge on practical skills. This study is normally carried out for period of two and half months. The scopes of the work study was carried out under the following main activities: visiting the management of agricultural organization to seek acceptance prior, understanding the terms of making arrangement for when to start, understand the organization mandated enterprise, 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, apples and field peas, writing a report and editing it, finally binding and submission of industrial training report.

CHAPTER ONE

1.0 INTRODUCTION

Industrial training is a module which is conducted outside lecture room or out university. It is essential because it gives students a chance to participate fully in practical aspect which enhance their skills and knowledge. This field work report 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 operationalized 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 many other districts of Sebei, Bugisu, Busoga and Bukedi.

1.1.0 HISTORICAL BACKGROUND

The institute was established in 1969 by the ministry of agriculture co-operatives and marketing as coffee research station known as Buginyanya Research station BCRS part of the coffee unit Kwanda to centralize research on Arabica coffee. Before the establishment of Buginyanya station trial at farmers levels and variety trial centers (VTCS) well distributed across the districts in areas of Chema, Kyemny, Kapchorwa, Busulani, Bududa and Buwfwala.

1.2.0 Objectives of BugiZARDI

To provide farmers with improved coffee through district nurseries.

To spear head research development in Uganda south Eastern Agro-Ecological zone (USEAEZ)

To address the problems relate to coffee production by farmers such as pests and diseases

1.3.0 Mission of BugiZARDI.

To have responsive centre of excellence for Agric technologies in Uganda (USEACZ)

1.4 .0 Vision of BugiZARDI.

To have a client responsive centre of excellence for agricultural technologies in USEACZ

1.5.0 BugiZARDI Goal

To contribute to sustainable Agricultural production, Enhance income and food security

1.6.0 BugiZARDI Mandate

- To multiply and distribute seed to farmer.
- To give out appropriate skills to famers
- To conduct both applied and productive research in seed and breeding stock for up take path ways in USEAEZ and established functional partnership with research and technology institution both at national and international level

1.7.0 Key objective of study

- To enhance skills learnt in class by being exposed to applied knowledge and practical skills for self and community empowerment.