



P.O. Box 236, forero, Uganda Gen: +256 - 45 444 8838 Fax: +256 - 45 4436517 Email: efo@adm.bustema.ac.up

www.busitema.ac.ug

BUSITEMA UNIVERSITY ARAPAI CAMPUS

INDUSTRIAL TRAINING REPORT CARRIED OUT AT BUGISU CO-OPERATIVE UNION (BCU) LOCATED ON PLOT 46 PALLISA ROAD, INDUSTRIAL AREA PRIVATE BAG, MBALE

COMPLIED BY

LIB NAME NANDALA POLLY

REG NO: BU/UP/2018/2866

EMAIL: nandalapolly@gmail.com

TEL NO: 0773160819, 0702939512

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AUGUST 2019

DECLARATION

I NANDALA POLLY declare that the findings presented in this report are correct to the best of my knowledge and experience that I got from the field and compiled it and has never been submitted by any person to any institution for academic purposes.

Signature MANDALA POLLY

Signature Date 20*/08 / 2019

DEDICATION

I dedicate this report to my family members especially my brothers and sisters reminding you that you are called to know God, to be strong and courageous. You are marked by God to fulfill the divine destiny on your lives.

ACKNOWLEDGEMENT

First of all I thank the ALMIGHTY GOD for wisdom, strength and ability to produce this report. Secondly, I wish to express my sincere appreciation and love to my parents NANDALA BRUTUS VALENTINE and NABUDUWA TOPISTA for their love and financial support especially during my Industrial Training which enabled me to cater for my transport and lunch. May God reward them with long life.

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Finally all my friends, loved ones and relatives who have in one way or the other contributed to the production of this report.

APPROVAL

below;
Field supervisor
Name Name
MABOMBA LIDDER OF ERWATE MADONIANO
Field supervisor Name Abomba Coderate Bad Interior Int
Date 20-08-2019 6000.
University supervisor
Name Buddu MARK
Signature BAnd:
Date 09/09/2019

The report submitted is approved by both the field and University supervisor undersigned

TABLE OF CONTENTS

Contents	page
DECLARATION	<u>.,</u> ,
DEDICATION	11
ACKNOWLEDGEMENT	,II
APPROVAL	
TABLE OF CONTENTS	v
LIST OF ABBREVIATIONS	
LIST OF TABLES AND FIGURES	viii
ABSTRACT	ix
CHAPTER ONE	
1.0 INTRODUCTION.	
1.1 Objectives of industrial training	,
1.2 Historical background of BCU	
1.3 Vision	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1.4 Mission	
1.5 Objectives of BCU	
1.6 Location of BCU	
1.7 Relevant web links	
1.8 Ownership of the union	
1.9 Products produced by the union	
1.10 Beneficiaries of the union	
1.11 Organizational structure.	
CHAPTER TWO	
2.0 DESCRIPTION OF ATTACHMENT	•
2.1 Orientation 2.2 Description of specific departments of attachment	
2.3 Mentoring	
2.4 Cooperation	The state of the s
2.5 Presentation	
2.6. Arabica coffee production	
2.6.1 Varieties of Arabica coffee	
2.6.2 Importance of Arabica coffee	
2.6.3 Agro ecological requirements of Arabica coffee	
2.7 NURSERY BED	
2.7.1 Preparation of a nursery bed	
2.7.2 Raising seedlings on a nursery bed	7
2.7.3 Pricking out	
2.7.4 Potting	
2.8 NURSERY BED MANAGEMENT PRACTICES	
2.8.0 Shading	
2.8.1 Gap filling	
2.8.2 Watering	·
2.8.3 Weeding	
2.8.4 Spraying	
2.9 SEED BED PREPARATION	
2.9.0 Clearing of land	
2.9.2Making of holes	
2.9.3Transplanting of seedlings to the main garden	· · ·
2.10 AGRONOMIC PRACTICES OF ARABICA COFFEE	
2 10.0 Shading	9
	APP.

2.10.1 Weeding	,10
2.10.2 Fertilizer application	
2.10.3 Pruning	
2.10.4 Training	
2,10.5 Mulching	
2.10.6 Pests and disease control	
2.10.7 Harvesting	
2.11 COFFEE PROCESSING	
2.11.0 PRIMARY METHODS OF PROCESSING OF ARABICA COFFEE	13
2.11 1 Wet processing method	
2.11.2 Semi washed or Honey processing method	
2.11.3 Dry processing method	
2.11.4 SECONDARY PROCESSING OF ARABICA COFFEE	
2.11.5 Quality analysis of coffee in the buying section	
2.11.6 Hulling of parchment coffee	
2.11.7 Green coffee bean analysis	
2.11.8 Sorting	
2.11.9 Storage of green beans	
2.11.10 marketing of green beans	
2.12 VALUE ADDITION IN LIQUORING SECTION	
2.12.0 Roasting of green beans	
2.12.1 Grinding	
2.12.2 Weighing and packaging	
2.12.3 Buying of coffee	
CHAPTER THREE	
3.1 IMPACT OF ATTACHMENT	17
3.2 Skills gained during my attachment.	
3.3Responsibilities under taken during my attachment	
3.4 Influence of attachment to my future career plans	
3.5 Correlation of attachment with class room knowledge	
3 6 Challenges faced during my attachment	
CHAPTER FOUR.	
4.1 CONCLUSIONS AND RECOMMENDATIONS	
4.2 Conclusions	
4.2 Recommendations	
APPENDICES	
Appendix 1	
Appendix two	
Appendix three Photos of activities carried out during my attachment at BCU	

LIST OF ABBREVIATIONS

BCU Bugisu Co-operative Union
BOD Board of Directors
BUAC Busitema University Arapai Campus
CAN Calcium Ammonium Nitrate
DAP Di Ammonium Phosphate
Ft Feet
Gm Grams
HON Honorable
HR Human Resource
IT Industrial Training
M Meters
Mr. Mister
Mrs. Miss
SSP Single Super Phosphate
UCDA Uganda Coffee Development Authority

LIST OF TABLES AND FIGURES

Table	page	
Table 1 showing the varieties of Arabica coffee, characteristics and their spacing.	*****	5
Table 2 showing pests of coffee, symptoms and control	****	11
Table 3 Showing the diseases of coffee, symptoms and their control.		1 3
Table 4 The work plan time table followed during my attachment at BCU		20
Figures	page	
Figure 1 The chart of the Organizational Structure of BCU		:2
Figure 3. The sketch map of BCU		22
Figure 4 Nandala Polly identifying pests and diseases in the nursery bed	***************************************	23
Figure 5 Nandala Polly harvesting coffee		72
Figure 6 Nandala Polly roasting coffee		
Figure 7 Internees packaging coffee powder	************	 23

ABSTRACT

Industrial training is a course module that is conducted from either within or outside the University with the intension of imparting practical knowledge and skills to the students and also students share their ideas and suggestions to their places of attachment. I conducted my IT from BCU Ltd located on plot 46 Pallisa's road Industrial area, Mbale district for ten weeks from 20st May to 26 July 2019. The key objective of this training is to enable us as students apply the theory learnt at the University and put it into practice, get more knowledge in the field so as to know how to work with the community and be able to solve some of the challenges they are facing outside. During my Industrial Training, I carried out several activities specifically on coffee production and they were nursery bed preparation, nursery bed management practices such as shading, watering, gap filling and spraying, pot filling, potting, transplanting, hole making, planting, weeding fertilizer application, mulching, training, pruning, pest and disease identification, harvesting, coffee processing, quality analysis, buysing of coffee, value addition for example roasting, grinding, weighing, packaging, sealing and marketing of coffee and its products. During the period of IT, I gained a lot of skills in both pre and post-harvest handling of coffee. Despite of the activities and skills gained in the field, I faced some challenges such as off season since serious harvesting of coffee had not started and hence limiting me from some activities. Inadequate materials to be used in the field, processing and value addition section and also a challenge where by some farmers are not willing to share their ideas with internees hence missing some important information for example about the challenges facing them. However, these challenges can be over came by the Union preserving some coffee by storing it in silos for study purposes by IT students, purchasing of more materials to be used by internees in the field and having another form of power such as a generator other than relying only on electricity which is never stable. Conclusively the training was successfully done due to the cooperation and the maximum efforts maintained between Internees, field supervisors and the rest of the staff of BCU.

CHAPTER ONE

1.0 INTRODUCTION.

I was attached at Bugisu Co-operative union (BCU) limited where I carried out my Industrial Training. BCU is located on plot 46 Pallisa road industrial area Mbale district which was formed to grow, buy, process and market high quality Arabica coffee. I was welcomed very well by the staff of BCU which made me feel at home and in so doing, this made me develop a lot of moral which boosted me to carry out my activities and finish them in time.

1.1 Objectives of industrial training

- ✓ To identify the challenges affecting coffee growing in Uganda.
- ✓ To identify some of the new technologies that can be implemented in coffee growing to boost production.
- ✓ To identify the pests, diseases, and the major losses that occur in coffee production.
- ✓ To interact with the communities and provide information about the major constraints affecting coffee farming.

1.2 Historical background of BCU

BCU limited was formed in 1954, by the members of four local unions who felt the need to form one big central union. Consequently, one union was founded and registered as Bugisu Co-operative union limited in July 1954. Shortly after wards, a new Bugisu coffee ordinance was enacted in 1955 providing for BCU Ltd to take over all the marketing functions from the Bugisu coffee scheme as well as the schemes assets except the reserve funds, which were still held by the Bugisu coffee board.

1.3 Vision

TO produce high quality coffee for socio-economic development of Bugisu and Uganda at large.

1.4 Mission

BCU Ltd was formed to grow, buy, process and market high quality standard Arabica coffee mutual benefits to both farmers and consumers.

1.5 Objectives of BCU

- ✓ To encourage better farming particularly through improved methods of agriculture and land utilization.
- ✓ To engage in the co-operative processing and marketing of agriculture produce of farmers.
- ✓ To obtain on behalf of members agricultural and building requirements.