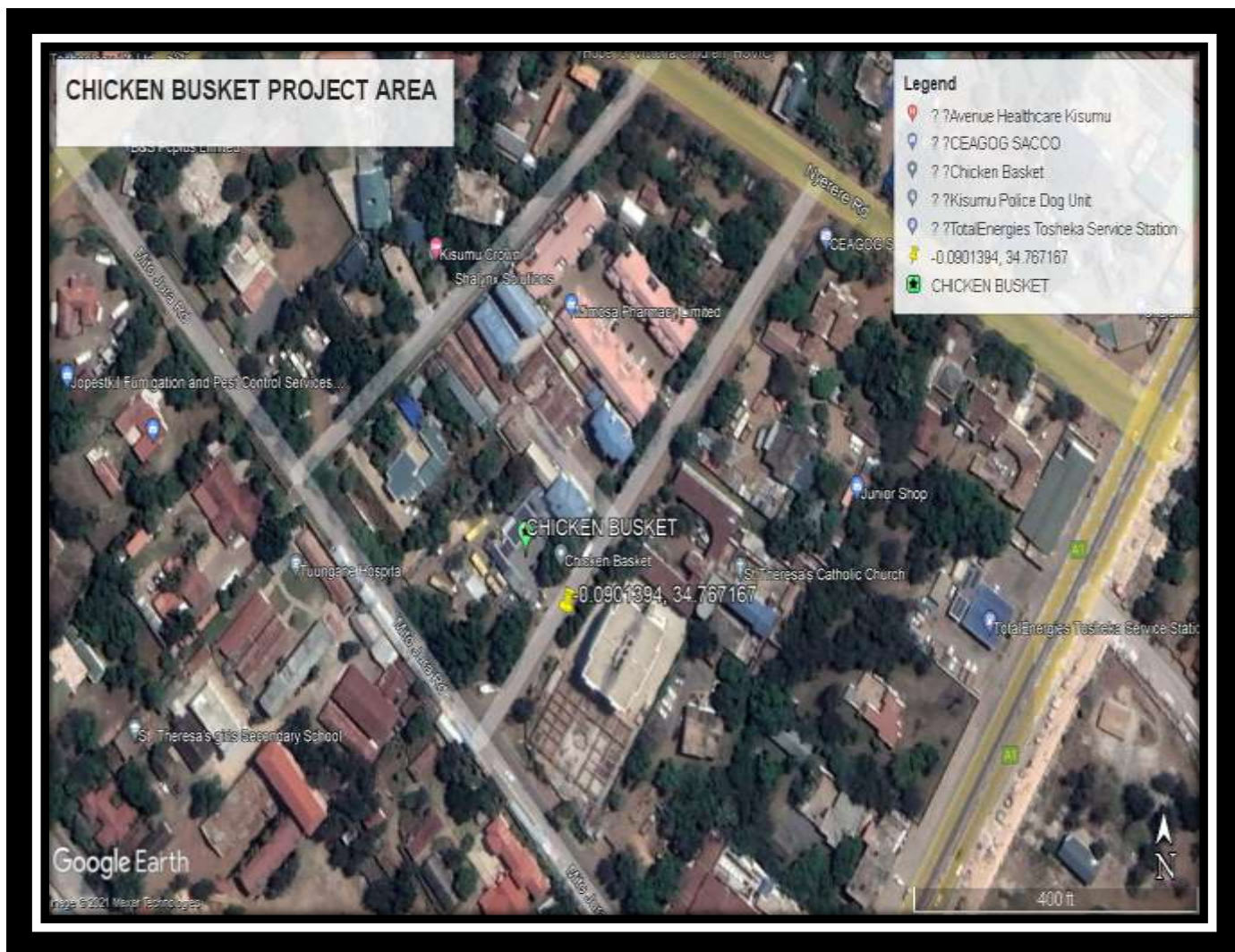


**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
SUMMARY PROJECT REPORT FOR THE PROPOSED CHICKEN
BASKET POULTRY AND PRODUCTS OUTLET CENTER LOCATED
ON PLOT NO. KISUMU/MUNICIPALITY BLOCK4/141 IN RAILWAYS
WARD, KISUMU COUNTY**

GPS LOCATION -0.08991556, 34.766940



Proponent: CHICKEN BASKET

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KISUMU -KENYA

CONTACT

MOBILE PHONE NO: +254 726 167 545, +254 776 167 239

CERTIFICATION

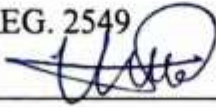
This Environmental and Social Impact summary project report was prepared by JECKTONE OMBUOR AND LUCAS NYAMILA (registered and licensed EIA /EA Lead Expert No. 8969 and 2549 respectively) in accordance with the Environmental Management and Coordination Act (EMCA) Amended 2015 and the Environmental (Impact Assessment) and Audit regulations 2003. This requires that every development project must have an ESIA report prepared for submission to the National Environment Management Authority (NEMA) for approval. We the undersigned, certify that the contents of this report are accurate and righteous to the best of our knowledge.

LEAD EXPERT

LUCAS NYAMILA

NEMA REG. 2549

Sign _____



Date 22/10/2021

JECKTONE OMBUOR

NEMA REG. 8969

Sign _____



Date 22/10/2021

EMAIL: jombuor@gmail.com

PROJECT PROPONENT:

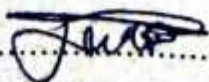
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Signature.....



Date.....

22/10/21

ACKNOWLEDGEMENT

First and foremost, we would like to express our special gratitude to the residents of Railways ward for taking part in public participation exercise. Our gratitude goes to Chicken Basket Ltd for their unwavering and positive support towards the development of this SPR. The Company commitment and contribution was very useful during the public participation. Community participation and their input made our work easier. Indeed, their valuable comments and views helped enrich this ESIA report.

We appreciate the good work of National government for scaling down Kenya Climate Smart Agriculture to the county level. We thank the County Government of Kisumu for working hard to bring the project to the community. Additionally, we wish to extend thanks to The County Project Coordinating Unit who through their effort runs day to day activities of the project. Finally, special appreciation goes to World Bank for supporting the proposed project to help the community enhance their production through improving market for chicken value chain.

TABLE OF CONTENTS

.....	i
ACKNOWLEDGEMENT.....	ii
TABLE OF CONTENTS.....	iii
ABBREVIATIONS AND ACRONYMS.....	v
EXECUTIVE SUMMARY.....	vi
CHAPTER ONE.....	1
1.0 INTRODUCTION.....	1
1.1 Background Information.....	1
1.2 Chicken Basket Limited Poultry Production and Out letting.....	1
1.3 Justification of the project.....	2
1.4 Summary Project Report Objectives.....	2
1.5 Project Objective.....	3
1.6 ESIA Methodology.....	3
1. Site survey	3
2. Desktop study	3
3. Environmental screening	3
4. Public engagement	3
5. Comparative study	3
1.7 Outline of the Organization of the report.....	4
CHAPTER TWO : NATURE OF THE PROJECT.....	5
2.1 Introduction.....	5
2.2 Project description.....	5
2.3 Project design.....	5
CHAPTER THREE:.....	6
3.0 THE LOCATION OF THE PROJECT.....	6
3.2 Climatic Conditions.....	6
3.3 Ecological Conditions.....	6
3.4 Flora.....	6
3.5 Fauna.....	7
3.6 Socio-Economic Activities.....	7
3.7 Demography.....	7
3.8 Education/Literacy.....	7
3.9 Health.....	7
CHAPTER FOUR: PUBLIC PARTICIPATION & STAKEHOLDER CONSULTATIONS.....	8
4.1 Introduction.....	8
4.2 Objectives of public participation & stakeholder consultations.....	8

4.3 Categorization of community participants and stakeholders.....	8
4.4 Methodology.....	9
4.5 Concerns and issues raised	9
CHAPTER FIVE	11
5.0 POTENTIAL IMPACTS AND MITIGATION MEASURES	11
5.1 Anticipated Positive Environmental and Social Impacts.....	11
5.2 Anticipated Negative Environmental Social Impacts	11
CHAPTER SIX:.....	12
6.0 ENVIRONMENTAL, SOCIAL MANAGEMENT AND MONITORING PLAN (ESMMP).....	12
DECOMMISSIONING PHASE	20
RECOMMENDATIONS	21
REFERENCES	22
APENDIXES	23
APENDIXES 1: Company Certificate of in cooperation.....	23
Appendix 2: Lease Agreement	24
Appendix 3: KRA.....	28
Appendix 4: Trading licence.....	29
Appendix 5: Public Health Trading Licence.....	30
Appendix 6: Questionnaires.....	31
Appendix 7 : Expert licence.....	35
Appendix 8: MINUTES FOR THE PUBLIC CONSULTATIVE AND PARTICIPATION FOR THE PROPOSED CHICKEN BASKET POULTRY AND PRODUCTS OUTLETING PROJECT HELD ON 22 nd -10- 2021 FROM 10.00AM AT KIBUYE	38
Appendix 9: ESS Screening Checklist.....	41
Appendix 10 Land Title.....	49

ABBREVIATIONS AND ACRONYMS

CADP: County Annual Development Plan

CIDP: County Integrated Development Plan

CPCU: County Project Coordinating Unit

EA: Environmental Audit

EIA: Environmental Impact Assessment

EMCA: Environmental Management and Coordination Act

ESIA: Environmental and Social Impact Assessment

ESMP: Environmental and Social Management Plan

GBV: Gender Based Violence

HIV: Human Immunodeficiency Virus

KCSAP: Kenya Climate Smart Agriculture Project

KSH: Kenya Shillings

M&E: Monitoring and Evaluation

MoV: Means of verification

NEMA: National Environmental Management Authority

NPCU: National Project Coordinating Unit

NPGAD: National Policy on Gender and Development

OHS: Occupation Health and Safety

OSHA: Occupational Safety and Health Act

PDO: Project Development Objective

PPE: Personal Protective Equipment

STDs: Sexually Transmitted diseases

WRA: Water Resource Authority

WRMA: Water Resource Management Authority

EXECUTIVE SUMMARY

CHICKEN BASKET LIMITED operates as a registered company in the republic of Kenya under the registration number PVT-AADDC8. The company was registered in 2017 to promote social entrepreneurship for the benefit of all stakeholders having a value proposition catered for in its operations. The company proposes to come up with poultry and product outlet centre along Mito Jura Road, behind Avenue Hospital, Kibuye. The proposed project is on plot number Kisumu/Municipality Block 4/ 141, measuring 60 feet by 60 feet, situated in Tom Mboya estate (*See the attached Land lease agreement in the appendix*).

The company has developed an extensive famers' network of over 2000 farmers using a value chain model to support ethical poultry farming and ensure quality poultry products for its customers. Currently, it is supplying Halal certified poultry products to a wide range of hotels, restaurants, supermarkets, households and hospitals within Kisumu and neighbouring counties.

In order to comply with Environmental Social Safeguards, the company has contracted a lead ESIA registered expert to carry out Environmental and Social Impact Assessment for compliance.

To develop this ESIA report, the expert applied various tools to collect data. First, a reconnaissance visit was conducted to familiarize with the project site. Afterwards, the expert visited the site to gather data on biological, physical and social environment of the project site. The expert conducted a desktop review/literature review to get more information on the proposed project. Public participation was conducted where various community members gave their views and inputs which were well captured in this report. Questionnaires were also administered to capture neighbours' views concerning the proposed activity.

Environmental, Social Management and Monitoring Plan (ESMMP)

This was divided into two sections of Environmental and Social which cuts across construction, operation and decommissioning phases. The plan was developed to manage and monitor the implementation of mitigation measures for the identified impacts. The ESMMP

will measure and track assigned responsibilities with a supporting estimated budget of Kshs. 230,000 (Two Hundred and Thirty thousand).

Justification for conducting ESIA

Environmental Management and Coordination Act of 1999 (revised in 2015) stipulates that development projects are subject to an ESIA process and report developed by an expert which is approved by NEMA. Environment Impact Assessment/Audit act of 2003 gives guideline on the process and terms of conducting an ESIA.

NEMA legal notice number 31 classifies Chicken Basket Ltd Project as a low-risk project thus it qualifies to undergo an ESIA Summary Project Report.

Impacts and Mitigation Measure

The experts were able to identify both negative and positive impacts and propose mitigation measures. Some of the anticipated negative environmental and social impacts were; solid waste generation, air pollution, food poisoning, wide spread of chicken diseases and stress on local raw materials.

Conclusion and Recommendation

The expert recommends that an extract of the ESMMP be shared with the contractor for successful implementation. The impacts were of low magnitude in terms of their natural characteristics. In view of this, the experts recommend that NEMA approves this report on condition that the proposed mitigation measures are adhered to as captured in the ESMMP.

CHAPTER ONE

1.0 INTRODUCTION

1.1 Background Information

Kenya Climate Smart Agriculture Project (KCSAP) is a World Bank and Government of Kenya co-funded project that aims at increasing agricultural productivity, building resilience to climate change risk for smallholder farming and providing immediate and effective response in case of emergency or eligible crisis. The project is in twenty-four counties, (Kisumu included) and finances Climate Smart Agriculture investments under three windows of funding; Micro projects, sub-projects and Producer Organizations.

The micro projects investment window, the project has identified about 300 farmer groups for support in chicken production within Kisumu County. The support is in form of extension services and inputs purchase. The identified groups are further supported to market the poultry produce with the help of producer organizations. Through the help of KCSAP, the company is funded by World Bank to a tune of Kshs. 19,400,000. In doing this, its expected that the project will create over 3,000 informal employment opportunities to residents of Kisumu County as well as scaling up to cover the entire western region.

1.2 Chicken Basket Limited Poultry Production and Out letting.

CHICKEN BASKET LIMITED operates as a registered company in the republic of Kenya under the registration number PVT-AADDC8. The company was registered in 2017 to promote social entrepreneurship for the benefit of all stakeholders having a value proposition catered for in its operations. The company proposes to come up with poultry and product outlet centre along Mito Jura Road, behind Avenue Hospital, Kibuye. The proposed project is on plot number Kisumu/Municipality Block 4/ 141, measuring 60 feet by 60 feet, situated in Tom Mboya estate (*See the attached Land lease agreement in the appendix*).

Through the support from KCSAP, the County Government of Kisumu intends to fund **Chicken Basket Limited** to put up poultry production and outlet units for CIGs, VMGs and poultry out growers. The Company has developed an extensive famers' network of over 2000 farmers using a value chain model to support ethical poultry farming and ensure quality poultry products for its customers. The company is currently supplying Halal certified poultry products to hotels, restaurants and hospitals within Kisumu and neighbouring counties.

1.3 Justification of the project

The intent of the proposed project is to address agricultural problems at the community level affecting poultry production and marketing.

Some of the problems include:

- i. Livestock post-harvest losses due to inadequate market
- ii. Low-income levels leading to high poverty levels
- iii. High food insecurity
- iv. Poor technology in handling chicken production chain.
- v. Poor marketing strategies.

The project seeks to address the above-mentioned challenges experienced by farmers and hence provide post implementation benefits. In order to address the challenges, the company is required to comply with environmental and social safeguards as provided for by EMCA 1999 (CAP 387), NEMA public notice on ESIA and legal notice No.31 which identifies the proposed project as low risk thus requiring an SPR.

1.4 Summary Project Report Objectives

The following are the main objectives of the SPR:

- a) To comply with EMCA, 1999 (Cap. 387) Revised 2015 as well as World Bank Requirements;
- b) Establish the baseline conditions of the study area through a combination of desk review, consultations and site surveys taking account of any committed development projects among others which could change the baseline in the future;
- c) To identify and assess the likely negative and positive environmental and social impacts that would arise with the implementation of the proposed project;
- d) Document the gender and social issues likely to arise from the project influence and quantify the benefits, which would accrue during construction and operation phases of the project;
- e) Prepare an Environmental and Social Management and Monitoring Plans (ESMMP) for implementation and monitoring of mitigation measures along with budgetary estimates, institutional and reporting requirements; and
- f) To provide a basis for decision-making to reviewers, the Authority and all other stakeholders.

1.5 Project Objective

KCSAP broad project development objective is to “increase agricultural productivity, build resilience to climate change risks in targeted smallholder farming and in the event of an eligible crisis or emergency, provide immediate and effective response.” Chicken Basket Limited proposed project will improve poultry value chain by providing steady market to Kisumu County and the neighbouring Western Counties. This will improve the livelihood of the farmers through diversified farming resulting from reduced crop losses as a result of the current climatic conditions. The poultry production will also improve nutrition value to the farmers as it’s a source of protein.

1.6 ESIA Methodology

The approach to this exercise was structured such as to cover the requirements under the EMCA, 1999 as well as the EIA regulations as stipulated under the Gazette Notice No.31

In order to generate this report, the experts used the following strategies:

1. Site survey

The expert went to the site to assess the ecological, physical and social environment. Observations made were used to develop the report.

2. Desktop study

This was conducted to get more understanding of pre-existing information. Data such as project design, map and plan, ecological information such as climatic condition, population, flora, fauna, soil, hydrology and geology were analysed and compiled.

Documents analysed were; Kisumu County CIDP, Census report of 2019, World Bank safeguards policies and procedures, EMCA Act of 1999 and its subsidiary legislations and Constitution of Kenya 2010.

3. Environmental screening

Environmental Social Safeguards checklist was administered by the experts to get information on thematic areas of the proposed project.

4. Public engagement

This was done to get the views and input of the people affected and interested in the project. Questionnaires were administered and a public baraza held in the presence of the local administrators enabling the experts to get important information from the perspective of the locals. Ministry of health protocol on COVID-19 was strictly followed.

(Questionnaires are attached as annex).

5. Comparative study

Similar works done elsewhere were analysed to assist the expert project potential impacts of the proposed project.

1.7 Outline of the Organization of the report

The SPR report is organized as follows: Chapter one gives introduction, chapter two explains the nature of the proposed project, chapter three is discussion on baseline information, chapter four is on public participation and stakeholder consultations. Chapter five gives potential impacts and mitigation measures, while chapter six tabulates Environmental and Social Management and Monitoring Plan (ESM&MP). Chapter Seven is Conclusion and Recommendation followed by references and annexes in that order.

CHAPTER TWO : NATURE OF THE PROJECT

2.1 Introduction

Poultry farming and production is one of the lucrative agricultural businesses in Kenya. Through the support from KCSAP, the County Government of Kisumu intends to fund Chicken Basket Limited to put up a poultry production and outlet units for CIGs, VMGs and poultry out growers. The project is designed to address pre- and post- chicken management targeting 16 No outlets within the County. It also proposes to set up a cold storage facility including deep freezers at the collection centres and the outlet shops cumulatively at the market places. The project is funded by world bank at a tune of Kshs. 19,400,000. This project will create over 3,000 informal opportunities to residents of Kisumu County and is expected to scale up to cover the entire western region.

2.2 Project description

The project is designed to support farm production and out let of chicken in the chicken value chain production.

2.3 Project design

The proposed project will establish series of outlet shops within the designated Wards within Kisumu County. Besides this, it's planned to ferry products using special motorcycles and cars through trained sales attendants to the outlets. The business entity and the implementation scope are within the County with special focus on six KCSAP project wards. In order to achieve project objectives, the following will be required; slaughter unit, sewer system, coolants, deep freezers, aggregation structures.

2.3.1 Product Distribution

The products will be distributed through accredited agents and outlets, hotels and markets. The products will be transported on a refrigerated/coolant fixed pick up, Vans, or motorcycles. All the hired services will have branded stickers with Chicken Basket Limited logo.

2.3.2 Product Processing

The group has a poultry production section well equipped with machines for the entire poultry value chain. To sustain the supply, the group will have internal production unit as well as supplying farmers with chicks from their hatchery unit. The group target to distribute at least 500kgs of processed poultry products per day. For the KCSAP funded groups, the company will collect chicken from their firms, weigh and invoice them for payment at agreed date.

CHAPTER THREE:

3.0 THE LOCATION OF THE PROJECT

3.1 Introduction

The company proposes to come up with poultry and product outlet centre along Mito Jura Road, behind Avenue Hospital, Kibuye. The proposed project is on plot number Kisumu/Municipality Block 4/ 141, measuring 60 feet by 60 feet, situated in Tom Mboya estate (*See the attached Land lease agreement in the appendix*)



Location (GPS coordinates -0.08991556, 34.766940)

3.2 Climatic Conditions

The county is generally warm with minimal monthly variation in temperatures between degrees 23⁰C and 33⁰C Centigrade throughout the year. The average annual rainfall varies from 1000-1800mm during the long rains and 450-600mm during the short rains. The altitude in the sub county is 1,144 meters above the sea level. It lies on the Kano plains. Main causes of climate change in Kisumu County and globally, are largely human induced.

3.3 Ecological Conditions

Flood plain land where the proposed project is located, is predominantly clay loamy soil. The land is dry and wet depending on the weather conditions. It's a poor crop growing zone hence predominantly left for residential development, and small-scale livestock rearing.

3.4 Flora

The sub project area has few trees and the surrounding area has built environment.

3.5 Fauna

The fringes of the Nyando wetlands and flood plains of Gem Rae are ecologically sensitive as it offers breeding ground for fish; lung fish, mad fish and tilapia, bird perching and nesting site, browsing ground for large animals like hippopotamus during floods. The sub-county has several species of fish, but the most popular ones are Nile perch, Omena (*Rastrineo bolaargentea*), Fulu (*Hatlo chromines*) and Nile Tilapia.

3.6 Socio-Economic Activities

Most of the community members are Christians (Protestants, Catholics and indigenous churches) whose spread and distance varies. The main livelihood activities in Kisumu County are: rice farming, horticultural farming, transport services (boda-boda) mainly for the youths, livestock rearing, and small-scale businesses.

3.7 Demography

The population of Kisumu County according to the 2019 census was 1,155,574 with the land area of 2085.9 km²

3.8 Education/Literacy

Kenya adult literacy rate was at level of 81.5 % in 2018, up from 78.7 % in 2014. The literacy level of the county as per 2018 was 85%. The project site is close Kibuye Market as shown in the satellite Image.

3.9 Health

The major health facilities are; Pap Onditi health centre, Ahero sub county hospital, Katito medical, Rae health centre and Nyalunya Health Centre. The nearest hospital is Russia Referral Hospital. The area is covered under universal health coverage where patients from Kisumu county receive free basic health services in public hospitals. Kisumu county government also introduced a health coverage for the vulnerable community members dubbed MARWA which has a coverage in the proposed project area.

CHAPTER FOUR: PUBLIC PARTICIPATION & STAKEHOLDER CONSULTATIONS

4.1 Introduction

The Environment Management and Co-ordination Act 1999 states that every person in Kenya is entitled to a clean and healthy environment. Section 3 (5) (a) of EMCA 1999 as well as the County Government Act, 2012 gives the principle of public participation in development of policies, plans and procedures for the management of the environment and service delivery respectively. Section 17 (1) and 35 (2) (j) of the Environmental (Impact and Audit) Regulations 2003 states that, an ESIA shall “seek the views of persons who may be affected by the project”. A set of questionnaires were administered to get public views concerning the operation of the proposed project (*Attached in the appendix are questionnaires*) From the analysis of the responses given, there was no objection concerning the establishment of the poultry production and outlet unit set up.

4.2 Objectives of public participation & stakeholder consultations

The overall goal of public consultation is to engage key stakeholders to provide their inputs into the planned development and especially on those impacts that directly affect the community livelihoods. The specific objectives of the public participation and consultation in this ESIA are to:

- *Comply to the constitutional requirement of chapter four on public participation*
- *Create public awareness on the project design, implementation and ownership*
- *Build up confidence between the stakeholders and the proponent to minimize the risk of delays in the implementation of the project.*
- *Help the project proponent to make informed assessment of public opinion about the project, and the nature and extent of opposition likely to occur during the implementation stage.*
- *Bring out the contentious issues and give a chance to those who may be affected by the proposed project with a view to minimize negative impacts to give their views.*

4.3 Categorization of community participants and stakeholders

A stakeholder identification and involvement based on various needs, interest and potential influence to the project was used. The stakeholders consulted were; the direct project beneficiaries of the development or directly affected (primary stakeholders) and those indirectly affected by the project but influence development departments and local

administration (secondary stakeholders). A total of 50 participants were present 35 female (of whom 11 were youth) and 15 male (of who 6 were youth).

4.4 Methodology

A combination of tools including interviews, Focus Group discussions, key informant interviews, administering of questionnaires and community meetings (public barazas) were held on 22nd October, 2021 for environmental and social impact assessment. Various stakeholders were incorporated into the consultation processes. A stakeholder identification and involvement based on various needs, interest and potential influence to the project was used. Public consultations took off from the scoping stage once the ESIA process was commenced with the main objective of involving the public in to the design of the project so as to identify and mitigate the likely negative project effects and promote the positive ones. Discussions and interviews with key informants provided relevant information using the following process:

- Resource person/ key informants who involved interviews with the proponent, the group executive
- Administration of simple questionnaires to the community. Filled questionnaires are annexed to this report.
- Public baraza at the project site 22nd October, 2021 this was attended by the community including the immediate members to the site, chief, Village Administrators, Area MCA representatives, Land surveyor and Engineer, Kisumu County Environment officers and KCSAP officials.

In addition, one formal consultation meeting was held for technical persons from the key County and National Government departments and another one for the panel of experts during the pre-planning phase of the project. This culminated in the environmental and social screening in the project pre-planning phase. The pre-project engagement and feedback from the community and stakeholders was used to inform the scope of the ESIA and in minimization of the significant predicted impacts.

4.5 Concerns and issues raised

4.4.1 Positive impacts and issues arising from public participation

- During public participation, the community pointed out that the project will have positive impacts in their lives. They included; Increased in food production, Reduced crime rate in the area, Adoption of climate smart farming practices, Economic growth and empowerment especially the women, youth and PWD, Availability of water will

mean continuous production, Create employment opportunities, and Enhanced food security and nutrition.

4.4.2 Negative issues arising from public participation

In general, there was no community objection to project implementation during the consultative process. However, the community members were concerned on how the following issues will be dealt with and this has been addressed on the ESMP.

- *Air pollution*
- *Waste pollution*
- *Increase in social evils like theft, conflicts among fisher fork child labour, sexual immorality;*
- *Increase in air borne diseases.*

CHAPTER FIVE

5.0 POTENTIAL IMPACTS AND MITIGATION MEASURES

This section outlines potential impacts during construction, operation and decommissioning phases of the project on the environment and social well-being of the community. The impacts of the proposed project on the environmental and social elements are both positive and negative.

5.1 Anticipated Positive Environmental and Social Impacts

Creation of employment

- Market for local produce
- Increased Economic activities and Revenue
- Create opportunities for new business ventures.
- Learning centre for community and field students.
- Improved food security and nutrition from diversified production

5.2 Anticipated Negative Environmental Social Impacts

- Solid waste Generation
- Air pollution
- Accident
- Food poisoning
- Public health challenges
- Use of expired drugs
- Wide spread of chicken diseases.
- Unfair competition
- An ethical practice
- Increase in crime
- Stress on local raw materials

CHAPTER SIX:

6.0 ENVIRONMENTAL, SOCIAL MANAGEMENT AND MONITORING PLAN (ESMMP)

Table 3: Environmental management plan during construction, operation and decommissioning phase

ESMMP FOR POULTRY PRODUCTION AND OUT LETTING VALUE CHAIN						
Anticipated impact	Mitigation measures	Performance monitoring indicator	Means of verification	Responsibility	Time frame	Estimated cost(ksh)
Anticipated Environmental Impacts during Operation						
Blood from slaughter house	-The blood will be collected, clotted, balled, fried, packaged and sold in the poultry outlets.	-Reported cases of water pollution into the receiving water bodies and the neighborhood.	-Environment audit report. -Health inspection report	Proponent	continuous	10,000
Waste water from the slaughterhouse and poultry outlets	Provide a soak pit and a small lagoon to treat the waste water before discharging. Engage waste water service provider	Reported cases of pollution. Invoices issued to the service.	Environment officer report. Project report Project engineer report	Proponent Proponent	During operation phase Project office operations	40,000

Loss of vegetation	<ul style="list-style-type: none"> -Clearing of vegetation to create space for proposed project. - Loss of grass around the area 	-Restrict the birds in an enclosed environment.	- project report	Project officer	Immediately	-
Solid waste Generation	<ul style="list-style-type: none"> -Provide facilities for proper handling and storage of construction materials. -Ensure adequate collection, evacuation and disposal of waste from project site. - Use durable, long-lasting transport and packaging materials that will not need often replacement. The feathers that will remain will be shredded and with other elements, will be formulated into feeds. 	<ul style="list-style-type: none"> -Number of designated waste collection facilities. Number of private waste collectors engaged Quantity of waste produced. The quantity of waste produced 	<ul style="list-style-type: none"> -Waste collection contract. Registration details of the waste collector -Waste handling and storage facilities. Solid waste service providers report. Solid waste service providers report. 	<ul style="list-style-type: none"> proponent environment officer Project officer 	Construction phase	80,000

	The body parts that will remain such as head, legs, gizzards will be processed and sold locally at a eatery.					
Emission of Air Pollutants (dust, poisonous gases)	-use saw dust at the aggregation unit to absorb the fecal matter hence reduce the emission of ammonia gas. Regular turning and addition of saw dust to reduce the accumulation of gases.	-complaints reported on air pollution	-sub county environment officer	Proponent	Operation phase	10,000
Noise Pollution	The back-up generator and coolers will be fixed in an enclosed room.	- Noise complaint reports.	-environmental audit report	Proponent	Operation phase	

Anticipated impacts	Mitigation measures	Performance monitoring indicator	Means of verification	Responsibility		Estimated cost (ash)
Operation Health and Safety (OHS) Risks	<ul style="list-style-type: none"> - Provide the workers with adequate full PPEs and monitoring regularly to ensure they are replaced on time when they wear out, in addition, they are provided with the right tools and operational instruction manuals. -Enforce and ensure that the workers Comply with occupational health and safety requirements -Provide First Aid Kit and train one of the workers on how to use them. - Food handlers should have necessary training and certificate 	<ul style="list-style-type: none"> -Number of occupation health and safety training sessions conducted -Number of reported accidents and injuries of workers -Number of workers equipped with proper PPEs 	<ul style="list-style-type: none"> -Safety records health records -Training reports 	Ward disease surveillance officer	Continuous	10,000

	- Place visible and readable signs around where there are risks.					
Social Evils and security threats	<p>-Enhance education and sensitization of workers and the local communities including youths and school going children on the dangers and prevalence of disease.</p> <p>-Hire security guards within the property to provide security in a 24-hour basis.</p> <p>-Provide regular sensitization campaigns and monitoring of the spread diseases.</p> <p>-Install lighting strategically as well as security alarms and backup systems.</p>	<p>-Number of people's complaints and cases/disputes filed and solved.</p> <p>-Security mechanism in place</p> <p>- Grievance committee in place.</p> <p>-Number of bylaws developed</p>	Complaints records	Chiefs/Community leaders		80,000

	-Public education on conflict resolution to avoid family disputes, dangers of drug use, gender-based violence issues and sensitizing workers on good traits to avoid GBV.					
COVID-19 19 spread	-Ensuring COVID-19 19 measures are observed by everyone in the project site. -Sensitizing workers on the COVID-19 19 simple precautions. -Place hand wash soap and water at every entry point of the site.	-Number of work related COVID-19 infections. - Availability of SOP(s), Training material, PPE, sanitizing facilities -Number of sensitization meetings held	-Health records	Proponent	Continuous	30,000
TOTAL						100,000

DECOMMISSIONING PHASE

Decommissioning is the formal process of removing something from the operational status. It is the final phase in the project cycle and requires time in order to properly deal with potential hazards and risks that may be experienced. In the event that the project will have outlived its usefulness, then the proponent through a consultant shall undertake a decommissioning process.

Positive impacts of decommissioning a project include, but are not limited to Site restoration: Upon decommissioning of the proposed project, rehabilitation of the project sites will be carried out to restore the site to its original status or to a better state than it was originally. This will include ground levelling and revegetation which will lead to improved visual quality of the area among others. This may present positive environmental opportunities and the cessation of impacts associated with operational activities. Materials from the site during decommissioning may be reused for other project or sold to companies carrying out similar activities.

RECOMMENDATIONS

The following recommendations have been listed to ensure that significant adverse impacts that may emanate from the proposed project are mitigated. They include:

- i. National Environmental Management Authority (NEMA) is advised to license the project subject to it following the proposed compliance with various statutory requirements the project subscribes to and EMP.
- ii. Annual environmental audits should be carried out on the project in order to ensure compliance of the project with the mitigation measures outlined in the Environmental Management Plan (EMP).
- iii. The proponent should collaborate with key stakeholders/collaborators in environment, water, health, Sensitization and grievance/dispute resolution among others to ensure successful implementation and monitoring of mitigation measures.
- iv. Ensure that worker's occupational health and safety standards are maintained through capacity building, proper training, and providing protective clothing.

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G.o.K, "Agricultural Sector Transformation and Growth Strategy 2019-2029," Nairobi, Kenya, 2019.

Public Health Act; Cap 242.

G.o.K, "Climate Change Action Plan 2018-2022," Nairobi, Kenya, 2018.

Kenya gazette supplement No. 56. Environmental impact assessment and audit regulations 2003. Government Printer-Nairobi

UN, "Transforming the world: the 2030 Agenda for Sustainable Development," New York, A/RES/70/1, 2015

Kenya gazette supplement Acts 2000, EMCA 1999, Government printer-Nairobi

Kenya gazette supplement Acts land planning Act. Government Printer-Nairobi

United Nations Environment Programme Division of Technology, Industry and Economics Cleaner Production Assessment in Fish Processing

United Nations Environment Programme (UNEP), 2012, Avoiding future famines. Strengthening the ecological foundation of food security through sustainable food systems, UNEP, Nairobi, Kenya

APENDIXES

APENDIXES 1: Company Certificate of in cooperation.


THE REPUBLIC OF KENYA

No. PVT-AAADDC8

CERTIFICATE OF INCORPORATION

I hereby CERTIFY that,

CHICKEN BASKET LIMITED

is on this date 01 March 2017 Incorporated under the Companies Act, 2015 and that the Company is a **PRIVATE COMPANY LIMITED BY SHARES**.


.....

Registrar Of Companies



This is a system generated certificate. To validate this document send the word BRS to 21546

Appendix 2: Lease Agreement

REPUBLIC OF KENYA

IN THE MATTER OF LEASE OF OVER KISUMU/MUNICIPALITY BLOCK 4/141, KISUMU

LEASE AGREEMENT

THIS AGREEMENT made this.....1st..... day of.....**JANUARY**.....**2021**
BETWEEN WILLIAM NDINYA OMOLLO of ID/NO 10972791 Care of P.O. BOX 4859,
ELDORET in the Republic of Kenya (hereinafter called "the Landlord" which expression shall where the context so admits include his personal representatives, executors and assigns and successors in title) of the one part AND **CHICKEN BASKET LIMITED** of P.O. BOX 1089, KISUMU in the aforesaid Republic (hereinafter called "the Tenant" which expression shall where the context so admits include its agents, representatives, successors in title and legal assigns)of the other part.

AND WHEREAS the landlord has agreed to lease to the tenant a portion of vacant plot number KISUMU/MUNISPALITY BLOCK 4/141 measuring 60 feet x 60 feet situated in Tom Mboya Estate within Kisumu County for a period of One Year 2 Months at the reserved monthly rent subject to annual review and the Lessee has accepted.

NOW THESE PRESENTS WITNESSETH: -

- a) The Lessee shall pay the monthly rent .
- b) Monthly rent agreed is Ksh.35, 000/= payable on or before the 5th day of every month beginning 1st January, 2021.

2. The Lessee hereby covenants with the Lessor as follows: -

- a. To pay the rent hereby reserved on the days and in the manner aforesaid without any deductions and/or delay whatsoever.
- b. To keep and maintain the interior of the premises and all electric wiring therein in good and tenantable repair, fair tear and wear only expected.
- c. Shall have the right to install fittings esp. in the kitchen and fixtures in the premises but shall at the termination of the agreement remove the installations and restore the premises to the original condition and redecorate the premises to the satisfaction of the Lessor.
- d. The Lessee shall only use the premises as a temporary office and restaurant and shall not make any change of user without the written consent of the Lessor.
- e. The Lessee will not assign, sublet or part with possession of the let portion or any part thereof and in the event of the Lessee wishing to vacate the premises then the same shall be returned to the Lessor.
- g) The Lessee will keep the interior of the premises including all the internal doors, windows, pipes, gutters, shutters, grills, sanitary and water apparatus and electric wires and fittings etc. properly maintained, painted, varnished and decorated at the costs and expenses of the Lessee.

- h) The Lessee will pay all charges in respect of electricity and water consumed during the subsistence of this lease whether they are in the names of the



Lesser or Lessee and will not injure cut and maim the electricity installations to the premises.

- i) The Lessee will observe and comply with all health and sanitary and regulations and laws and bye-laws of the Government of the Republic of Kenya which may be applicable to the premises.

3. The Lessor hereby covenants with the Lessee as follows: -

- a. To pay land rent payable and /or to become payable to the Government of the Republic of Kenya in respect of the said piece of land and/or the buildings erected thereon.
 - b. To pay site value rates and/or all other rates and taxes that may be payable and/or to become payable to the Local authorities and/or to the Government of the Republic of Kenya in respect of the said piece of land and/or the buildings erected thereon.
 - c. To keep the structure and exterior of the premises in good and to ensure that there is proper drainage and general exterior cleanliness of the compound et al.
 - d. That the Lessee paying the rent hereby reserved and performing and observing conditions and stipulations herein contained or implied and in its part to be performed and observed shall and may peaceably and quietly possess and enjoy the premises without any interruption from the Lessor and by any person or persons lawfully claiming from or under him.
 - e. To grant to the Lessee the first option to lease the premises for a further period on terms and conditions to be negotiated at the time of the expiration of this agreement provided that the lessee gives three months' notice in writing to the Lessor of his wish to re-lease.
4. If the rent thereby reserved or any part thereof shall be unpaid for three months after becoming payable (whether formally demanded or not) or if there shall be any breach, non-observance or non-performance of any of the conditions and stipulations herein contained and on the part of the lessee to be performed and observed it shall be lawful for the Lessor at any time thereafter to re-enter upon the premises or any part thereof in the name of the whole and thereupon this lease shall absolutely determine but without prejudice to the right of action of the Lessor in respect of any breach of the covenant on the lessee's part herein contained.
- 5. The lessee shall pay legal costs and stamp duty (if any) for this agreement.
 - 6. This agreement shall nullify all previous agreements respecting the subject herein.
 - 7. The lessee hereby accepts this lease subject to the covenants conditions and stipulations herein before set forth.
 - 8. This agreement shall be terminated by either party giving to the other three-month's notice or on it's expiry as herein indicated.

IN WITNESS WHEREOF the Lessor and the Lessee have hereunto set their

Hands on this.....18.....day of January.....2021.

SIGNED by the LESSOR: -
NDINYA OMOLLO WILLIAM
ID/NO 10972791
In the presence of:



SIGNED BY THE LESSEE: -
ABISAI ODINGO NANDI
(on behalf of CHICKEN BASKET LIMITED
In the presence of: -



DRAWN & FILED BY:
BEN ADUOL NYANGA & CO. ADVOCATES
ALPHA HSE 1ST FLOOR WING 'A'
OGINGA ODINGA STREET
P. O. BOX 1071
KISUMU.

Appendix 3: KRA



www.kra.go.ke

PIN Certificate

For General Tax Questions
Contact KRA Call Centre
Tel: +254 (020) 4998 899
Cell: +254(0711)088 899
Email: callcentre@kra.go.ke

Certificate Date 05/04/2019
Personal Identification Number
P051634657Z

This is to certify that taxpayer shown herein has been registered with Revenue Authority

Taxpayer Information

Taxpayer Name	CHICKEN BASKET LIMITED
Email Address	CHICKENBASKET2017@GMAIL.COM

Registered Address

L.R. Number :	Building	NYAUGENYA HOUSE
Street/Road MITO JURA ROAD	City/Town :	Kisumu East
County : Kisumu	District	Kisumu East District
Tax Area Kisumu East	Station	Kisumu
P. O. Box 1089	Postal Code	40100

Tax Obligation(s) Registration Details

Sr. No.	Tax Obligation(s)	Effective From Date	Effective Till	Status
1	Income Tax - PAYE	01/03/2019	N.A.	Active
2	Value Added Tax (VAT)	17/09/2018	N.A.	Active
3	Income Tax - Company	02/03/2017	N.A.	Active

The above PIN must appear on all your tax invoices and correspondences with Revenue Authority. Your accounting end month is December unless a change has been approved by the Commissioner-Domestic Taxes Department. The status of Tax Obligation(s) with 'Dormant' status will automatically change to 'Active' on date mentioned in "Effective Till Date" or any transaction done during the period. This certificate shall remain in force till further updated.

Disclaimer : This is a system generated certificate and does not require signature.

Appendix 4: Trading licence

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County Government of Kisumu 60fb1d2a879.png

A

TRADING LICENSE

COUNTY GOVERNMENT OF KISUMU

APPROVED TRADE LICENSE PERMIT NO. TL-AAA02847

TRADE LICENSE IS PRESCRIBED UNDER THE TRADE LICENSING ACT 497

GRANT THIS PERMIT TO

BUSINESS ID NO.: TL-AAA02847	BUSINESS NAME: CHICKEN BASKET LIMITED	
CERTIFICATE OF REGISTRATION NO/ID NO: PVT-AAADDC8	KRA PIN NO.: P051634657Z	VAT NO.:

TO ENGAGE IN THE ACTIVITY/BUSINESS/PROFESSION OR OCCUPATION OF :

BUSINESS ACTIVITY CODE & DESCRIPTION: 415 - SMALL AGRICULTURAL PRODUCER/PROCESSOR/DEALER
DETAILED ACTIVITY DESCRIPTION: SELLING OF CHICKENS AND EATING PLACE

HAVING PAID A TRADE LICENSE FEE OF:

(KSHS. 11800)


BUSINESS UNDER THIS PERMIT SHALL EXCLUSIVELY BE CONDUCTED AT THE ADDRESS AS INDICATED BELOW:

P.O.BOX: 1089	POSTAL CODE: 40100	POSTAL TOWN: KISUMU	BUSINESS PHYSICAL ADDRESS: KIBUYE BEHIND AVENUE HOSPITAL
BUSINESS ZONE: ZONE 6			
BUSINESS SUB ZONE: KIBUYE MARKET			
PLOT NO.:	TELEPHONE NO. 1: 0734260077	TELEPHONE NO. 2: 0726167545	EMAIL ADDRESS:

ISSUANCE

DATE OF ISSUE: 03 FEBRUARY 2021
DATE OF EXPIRY: 31 DECEMBER 2021

NOTICE:
GRANTING THIS PERMIT DOES NOT EXEMPT THE BUSINESS IDENTIFIED ABOVE FROM COMPLYING WITH CURRENT REGULATIONS OR HEALTH AND SAFETY AS ESTABLISHED BY THE GOVERNMENT OF KENYA AND THE COUNTY GOVERNMENT OF KISUMU



Appendix 5: Public Health Trading Licence



COUNTY GOVERNMENT OF KISUMU PUBLIC HEALTH DEPARTMENT

PUBLIC HEALTH LICENCE

PERMIT NO. TL-AAA02847

THE FOOD, DRUGS AND CHEMICAL SUBSTANCES ACT (CAP. 254)
THE FOOD, DRUGS AND CHEMICAL SUBSTANCES (FOOD HYGIENE) REGULATIONS, 1978

LICENSE IS HEREBY GRANTED TO

BUSINESS ID NO: TL-AAA02847	BUSINESS NAME: CHICKEN BASKET LIMITED	
CERTIFICATE OF REGISTRATION NO/ID NO: PVT-AAADDC8	KRA PIN NO.: P051634657Z	VAT NO.:

ENGAGING IN THE ACTIVITY/BUSINESS/PROFESSION OR OCCUPATION OF :

BUSINESS ACTIVITY CODE & DESCRIPTION:
415 - SMALL AGRICULTURAL PRODUCER/PROCESSOR/DEALER

DETAILED ACTIVITY DESCRIPTION:
SELLING OF CHICKENS AND EATING PLACE

HAVING PAID A TRADE LICENSE FEE OF:

(KSHS. 1200)

TO SELL, PREPARE, PACK, STORE OR DISPLAY FOOD AT:

P.O BOX: 1089	POSTAL CODE: 40100	POSTAL TOWN: KISUMU	BUSINESS PHYSICAL ADDRESS: KIBUYE BEHIND AVENUE HOSPITAL
BUSINESS ZONE: ZONE 6			
BUSINESS SUB ZONE: .			
PLOT NO.:	TELEPHONE NO. 1: 0734260077	TELEPHONE NO. 2: 0726167545	EMAIL ADDRESS:

ISSUANCE

DATE OF ISSUE: 14 JUNE 2021

DATE OF EXPIRY: 31 DECEMBER 2021

NOTICE:

GRANTING THIS PERMIT DOES NOT EXEMPT THE BUSINESS IDENTIFIED ABOVE FROM COMPLYING WITH CURRENT REGULATIONS OR HEALTH AND SAFETY AS ESTABLISHED BY THE GOVERNMENT OF KENYA AND THE COUNTY GOVERNMENT OF KISUMU

THIS LICENSE IS NOT TRANSFERABLE TO ANY OTHER PERSON WITHOUT THE APPROVAL OF THE HEALTH AUTHORITY ENDORSED HEREON. THIS LICENSE IS NOT TRANSFERABLE TO ANY OTHER PREMISES.



Appendix 6: Questionnaires

CONSULTATION & PUBLIC PARTICIPATION QUESTIONNAIRE (SPR)

PROPOSED POULTRY AND POULTRY PRODUCT OUTLETING CENTRE LOCATED IN RAILWAYS WARD IN KISUMU COUNTY

Is hereby required to undertake Environmental impact Assessment. The Second Schedule of Environmental Management and Coordination Act, 2015, subsequent Environmental (Impact Assessment and Audit) Regulations, 2003 requires projects of this description to undergo Environmental Impact Assessment (EIA) before issuance of EIA license by NEMA and guide the proponent on sound environmental management practices. It is on this ground that the proponent sought EIA consultancy services from NEMA registered expert. Consultation and public participation is a component of EIA process. We therefore request you to participate by giving us your honest opinion to assist in decision-making process.

(a) Full Name Wambaker Nacas Sex... Male Female

(b) Phone No 0719195427

(c) Proximity/closeness of residence/work place/operations to the project site Meters

(d) Do you welcome the proposed project?

Yes... (i) No

(e) What positive environmental and socio-economic impact will be realized from this development?

Expansion of poultry market hence uplifting farmer doing poultry for income generation

(f) Will there be negative impacts on the environment, health & social well-being of the community from this development? Yes No

(g) If yes share with us the negative impacts.

N/A

(g) Suggest mitigation measures that the proponent should put in place to reduce negative impacts of the project.

proper disposal of chemical and other veterinary products used that are harmful to human beings.

(h) Share with us any other comment or opinion concerning the proposed development.

proper waste disposal or utilization is other aspect to be kept other nearby members

Sign Wambaker

Thanks for your participation.

CONSULTATION & PUBLIC PARTICIPATION QUESTIONNAIRE (SPR)

PROPOSED POULTRY AND POULTRY PRODUCT OUTLETING CENTRE LOCATED IN RAILWAYS WARD IN KISUMU COUNTY

Is hereby required to undertake Environmental impact Assessment. The Second Schedule of Environmental Management and Coordination Act, 2015, subsequent Environmental (Impact Assessment and Audit) Regulations, 2003 requires projects of this description to undergo Environmental Impact Assessment (EIA) before issuance of EIA license by NEMA and guide the proponent on sound environmental management practices. It is on this ground that the proponent sought EIA consultancy services from NEMA registered expert. Consultation and public participation is a component of EIA process. We therefore request you to participate by giving us your honest opinion to assist in decision-making process.

(a) Full Name ATIENO TRIPHINE FATHI Sex... Male Female

(b) Phone No +254790163605

(c) Proximity/closeness of residence/work place/operations to the project site Meters

(d) Do you welcome the proposed project?

Yes (ii) No

(e) What positive environmental and socio-economic impact will be realized from this development?

Socio-economic: Involvement of the community through job creation
Environmentally: Introduction of paper waste management

(f) Will there be negative impacts on the environment, health & social well-being of the community from this development? Yes No

(g) If yes share with us the negative impacts.

(g) Suggest mitigation measures that the proponent should put in place to reduce negative impacts of the project.

Identifying all the possible negative impacts and work on reducing them a proper feasibility test has to be performed.

(h) Share with us any other comment or opinion concerning the proposed development.

Sign [Signature]

Thanks for your participation.

CONSULTATION & PUBLIC PARTICIPATION QUESTIONNAIRE (SPR)

PROPOSED POULTRY AND POULTRY PRODUCT OUTLETING CENTRE LOCATED IN RAILWAYS WARD IN KISUMU COUNTY

Is hereby required to undertake Environmental impact Assessment. The Second Schedule of Environmental Management and Coordination Act, 2015, subsequent Environmental (Impact Assessment and Audit) Regulations, 2003 requires projects of this description to undergo Environmental Impact Assessment (EIA) before issuance of EIA license by NEMA and guide the proponent on sound environmental management practices. It is on this ground that the proponent sought EIA consultancy services from NEMA registered expert. Consultation and public participation is a component of EIA process. We therefore request you to participate by giving us your honest opinion to assist in decision-making process.

(a) Full Name DOMINIC ONYANGO ODHO Sex... Male Female

(b) Phone No 0717080743

(c) Proximity/closeness of residence/work place/operations to the project site Meters

(d) Do you welcome the proposed project?

Yes (ii) No

(e) What positive environmental and socio-economic impact will be realized from this development?

create employment

(f) Will there be negative impacts on the environment, health & social well-being of the community from this development? Yes No

(g) If yes share with us the negative impacts.

NA

(g) Suggest mitigation measures that the proponent should put in place to reduce negative impacts of the project.

Expand the project to benefit many people

(h) Share with us any other comment or opinion concerning the proposed development.

Incorporate our value chain always

Sign *[Signature]*

Thanks for your participation.

CONSULTATION & PUBLIC PARTICIPATION QUESTIONNAIRE (SPR)

PROPOSED POULTRY AND POULTRY PRODUCT OUTLETING CENTRE LOCATED IN RAILWAYS WARD IN KISUMU COUNTY

Is hereby required to undertake Environmental impact Assessment. The Second Schedule of Environmental Management and Coordination Act, 2015, subsequent Environmental (Impact Assessment and Audit) Regulations, 2003 requires projects of this description to undergo Environmental Impact Assessment (EIA) before issuance of EIA license by NEMA and guide the proponent on sound environmental management practices. It is on this ground that the proponent sought EIA consultancy services from NEMA registered expert. Consultation and public participation is a component of EIA process. We therefore request you to participate by giving us your honest opinion to assist in decision-making process.

- (a) Full Name SHALDON OTIENO ODOR Sex... Male Female
(b) Phone No 070552538
(c) Proximity/closeness of residence/work place/operations to the project site 1000 Meters
(d) Do you welcome the proposed project?
Yes (ii) No
(e) What positive environmental and socio-economic impact will be realized from this development?

(f) Will there be negative impacts on the environment, health & social well-being of the community from this development? Yes No

(g) If yes share with us the negative impacts.

N/A

(g) Suggest mitigation measures that the proponent should put in place to reduce negative impacts of the project.

N/A

(h) Share with us any other comment or opinion concerning the proposed development.

Its a highly esteemed project that will impact positively development in all the economical, social in the economy

Sign _____

Thanks for your participation.

Appendix 7 : Expert licence

FORM 7 (e.15(2))


nema
natungu pata | chini wazi | unguo wazi

**NATIONAL ENVIRONMENT MANAGEMENT AUTHORITY(NEMA)
THE ENVIRONMENTAL MANAGEMENT AND CO-ORDINATION ACT**

ENVIRONMENTAL IMPACT ASSESSMENT/AUDIT (EIA/EA) PRACTICING LICENSE

License No : NEMA/EIA/ERPL/14156
Application Reference No: NEMA/EIA/EL/18526

M/S **LUCAS NYAMILA OWITHI**
(individual or firm) of address
P.O. Box 299-40601 BONDO

_____ is licensed to practice in the
capacity of a (Lead Expert/Associate Expert/Firm of Experts) **Lead Expert**
registration number **2549**

in accordance with the provision of the Environmental Management and Coordination Act Cap 387.

Issued Date: **2/18/2021** Expiry Date: **12/31/2021**


Signature.....
(Seal)
Director General
The National Environment Management
Authority

P.T.O.



FORM 7

(r.15(2))



**NATIONAL ENVIRONMENT MANAGEMENT AUTHORITY(NEMA)
THE ENVIRONMENTAL MANAGEMENT AND CO-ORDINATION ACT**

ENVIRONMENTAL IMPACT ASSESSMENT/AUDIT (EIA/EA) PRACTICING LICENSE

License No : NEMA/EIA/ERPL/14343

Application Reference No: NEMA/EIA/EL/19468

M/S **JECKTONE OBEL OMBUOR**
(individual or firm) of address

P.O. Box 12 Pap Onditi

is licensed to practice in the

capacity of a (Lead Expert/Associate Expert/Firm of Experts) **Associate Expert**
registration number **8969**

in accordance with the provision of the Environmental Management and Coordination Act Cap 387.

Issued Date: **3/17/2021**

Expiry Date: **12/31/2021**

Signature.....

(Seal)

**Director General
The National Environment Management
Authority**



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Kenya Climate Smart Agriculture Project
(KCSAP)



KISUMU CPCU

ITY ESIA Public Consultation for Chicken Breeds Poultry Agribusiness
 DATE 22/10/2021
 LOCATION KISUMU

ATTENDANCE LIST

NAME	GENDER	ORGANIZATION	DESIGNATION	TELEPHONE	EMAIL ADDRESS	SIGN
Mr. Nandi Abisi	M	Chicken Breeds	Manager	0734260077	-	<i>[Signature]</i>
Mamad Odongo	M	Kisumu	Kisumu	0792334001	-	<i>[Signature]</i>
Allan Otieno	M	-	Bioplane	0711023347	-	<i>[Signature]</i>
Joyce Akwesi	F	KSM	Member	0760440112	-	<i>[Signature]</i>
Samuel Anubi	M	Kisumu	Resident	0710231406	-	<i>[Signature]</i>
Baldwin Otrono	M	-	-	0792793144	-	<i>[Signature]</i>
Felice Anyango	M	-	-	077780441	-	<i>[Signature]</i>
Paulus Anyango	M	-	-	0777214148	-	<i>[Signature]</i>
Victor Owinu	M	-	-	011231429	-	<i>[Signature]</i>
Karin Otieno	M	-	-	0715232419	-	<i>[Signature]</i>
Mary Akim	M	-	-	072333441	-	<i>[Signature]</i>
Jane Aketh	M	-	Customer	072977442	-	<i>[Signature]</i>
Sepator Ochony	M	-	Business	0721224401	-	<i>[Signature]</i>
Joseph Onello	M	-	-	076423291	-	<i>[Signature]</i>
Jared Ochony	M	-	-	0721410031	-	<i>[Signature]</i>

HESBON ARELA	M	COMMUNITY	COMMUNITY	0731970254	-	<i>[Signature]</i>
PRIDE OMONDI	F	COMMUNITY	MEMBER	079104309	-	<i>[Signature]</i>
John Mambu	M	Community	Member	0719206597	-	<i>[Signature]</i>
Males Okoth	M	Community	Member	07458789	-	<i>[Signature]</i>
JACOB OMONDI	M	Community	Member	072247183	-	<i>[Signature]</i>

Appendix 8: MINUTES FOR THE PUBLIC CONSULTATIVE AND PARTICIPATION FOR THE PROPOSED CHICKEN BASKET POULTRY AND PRODUCTS OUTLETTING PROJECT HELD ON 22nd -10- 2021 FROM 10.00AM AT KIBUYE

MEMBERS PRESENT

See the attached participants list.

AGENDA

1. Introduction of the Chicken Busket officials, Government officials and the ESIA Consultants.
2. Briefing Community Member on the proposed Project
3. Identification of positive and negative impacts of the proposed Project
4. Proposed mitigation measures
5. Community issues of concern on the proposed Project
6. AOB

Minute 1/30/05/2021: Introduction.

The meeting began with a word of Prayer from Mr Jared Ochieng, followed by introductions from the Government Officials, community members and the ESIA experts present.

Minute 2/30/05/2021: Briefing Community members on the proposed Project.

Kisumu County Livestock officer present Mrs. Garrett shared briefly that the main components of the proposed project is to address pre- and post- chicken harvest management targeting 16No outlets within the County. It also proposes to set up a cold storage facility system (ventilators) including deep freezers, hatchery unit, brooders, coolants at the collection centres and the outlet shops cumulatively .

Minute 3/30/05/2021: Identification of Negative and Positive Impacts of the Proposed Project by the community.

Members of the community were given a chance to identify some of the positive impact of the proposed activities and here are their responses:

1. Market for local produce

2. Increased Economic activities and Revenue
3. Create opportunities for new business ventures.
4. Learning centre for community and field students.
5. Improved food security and nutrition from diversified production

Some of the identified negative impact by the community members were as follow:

- Solid waste Generation
- Air pollution
- Accident
- Food poisoning
- Public health challenges
- Use of expired drugs
- Wide spread of chicken diseases.
- Unfair competition
- An ethical practice
- Increase in crime

- Stress on local raw materials

Minute 4/30/05/2021 Proposed mitigation measures

Proposed mitigation measures for the foreseen negative impact during the meeting were as follows:

1. Giving priority to the locals from when it comes to employment opportunity.
2. Proper management of both solid and liquid waste from the unit.
3. Security measure to be considered to protect the project area through employing security personnel to man the project area during and after commissioning of the proposed project.
4. The management to ensure good ethical practices and all the public health challenges to be addressed effectively with the help of Public health officer

Minute 5/30/05/2021 Community Issues of concern on the proposed project.

The issues of concerns from the community perspective were as follows:

- Giving priority to the local when it comes to employment opportunity.
- Proper management of both solid and liquid waste.
- Health issues in terms of product handling and drugs usage to be looked into

Members of Kisumu were also asked whether they have consented to the establishment of the proposed poultry aggregation and out letting unit and all community members present gave green light to the proposed development .

AOB

There being no other business, the meeting ended at 1.20pm with a word of prayer from Victor Owino.

MINUTES PREPARED AND SIGNED BY:



JECKTONE OMBUOR

DATE: 30.05.2021

Environmental Consultant C/o Dayton Consultants Ltd - NEMA Associate Expert

Appendix 9: ESS Screening Checklist

ANNEX 10: ENVIRONMENTAL AND SOCIAL SCREENING CHECK LIST

(Sub-projects screening process by benefitting communities/Agencies)

Section A: Background information

Name of County.....	KISUMU
Name of CPCU/Monitoring Officer/Researcher	VINCENT...DADIAMBO
Sub-project location....	CHICKEN...BASKET SITE - KISUMU TOWN
Name of CBO/Institution....	CHICKEN...BASKET...LTD.
Postal Address:.....	
Contact Person... ..	NANDI...ABISA
Cell phone:.....	0734260077
Sub-project name.....	CHICKEN...AGGREGATION...&...VALUE ADDITION
Estimated cost (KShs.).....	19,400,000/-
Approximate size of land area available for the sub-project.....	
Objectives of the sub project.....	
Process Name add.....	Chicken
Aggregate.....	Aggregate Chicken
Activities/enterprises undertaken.....	Aggregation & Processing...
How was the sub-project chosen?.....	Competitive...Application
Expected sub project duration:.....	5 years

Section B: Environmental Issues

Will the sub-project:	Yes	No
Create a risk of increased soil erosion?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Create a risk of increased deforestation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Create a risk of increasing any other soil degradation soil degradation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Affect soil salinity and alkalinity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Divert the water resource from its natural course/location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cause pollution of aquatic ecosystems by sedimentation and agro-chemicals, oil spillage, effluents, etc.?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Introduce exotic plants or animals?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Involve drainage of wetlands or other permanently flooded areas?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cause poor water drainage and increase the risk of water-related diseases such as malaria?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Reduce the quantity of water for the downstream users?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

archaeological sites; and

Sub-project specific EIAs, if recommended, must be carried out by experts registered with NEMA and be followed by monitoring and review. During the process of conducting an EIA the proponent shall seek views of persons who may be affected by the sub-project. The WB policy set out in OP 4.01 requires consultation of sub-project affected groups and disclosure of EIA's conclusions. In seeking views of the public after the approval of the sub-project, the proponent shall avail the draft EIA report at a public place accessible to project-affected groups and local NGOs/CSOs.

Completed by: [type here] **NANDI ABISAI**

Name: [type here] **DIRECTOR**

Position / Community: [type here]

Date: [type here]

Field Appraisal Officer (CDE) [type here]

Signature: [



Date: [type here]

Note:

Project category	Characteristics
A	Full and extensive EIA needed- irreversible environmental impacts; impacts not easy to pick or isolate and mitigation cost expensive; EMP design not easily done; Must have the EIA done and future annual EAs instituted
B	Site specific environmental impacts envisaged; mitigation measures easy to pick, not costly and EMP design readily done; need an EIA and future EAs
C	Have minimal or occasionally NO adverse environmental impacts; exempted from further environmental processes save environmental audits

Use land that is currently occupied or regularly used for productive purposes (e.g. gardening, farming, pasture, fishing locations, forests)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Displace individuals, families or businesses?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Result in temporary or permanent loss of crops, fruit trees and pasture land?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Adversely affect small communal cultural property such as funeral and burial sites, or sacred groves?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Result in involuntary restriction of access by people to legally designated parks and protected areas?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Be on monoculture cropping?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If the answer to any of the above is 'yes', please consult the mitigation measures in the ESMF, and if needed prepare a (Resettlement Action Plan) RAP.

Section H: Proposed action

(i) Summarize the above:	(ii) Guidance
<input type="checkbox"/> All the above answers are 'No'	<ul style="list-style-type: none"> If all the above answers are 'No', there is no need for further action; If there is at least one 'Yes', please describe your recommended course of action (see below).
<input checked="" type="checkbox"/> There is at least one 'Yes'	

(iii) Recommended Course of Action

If there is at least one 'Yes', which course of action do you recommend?

CPCUs and County Director of Environment (CDE) will provide detailed guidance on mitigation measures as outlined in the ESMF; and

Specific advice is required from CDE and CPCUs regarding sub-project specific EIA(s) and also in the following area(s)

All sub-project applications/proposals MUST include a completed ESMF checklist. The KCSAP-CPCU and CDE will review the sub-project applications/proposals and the CDEs will sign off;

The proposals will then be submitted to KCSAP PIU for clearance for implementation by communities in the proposed subprojects.

Expert Advice

The National Government through the Department of Monuments and Sites of the National Museums of Kenya can assist in identifying and, mapping of monuments and

Recommends SP R

- a) Have you ever received any training on any of the following topics related to crop production?
- b) Integrated Pest Management Yes..... No
- c) No. of times/past yr.
- d) b).Pesticide Usage Yes..... No
- e) No. of times/past yr.
- f) Pesticide Safety Yes..... No
- g) No. of times/past yr.
- h) Insect Identification Yes..... No
- i) No. of times/past yr.
- j) Disease Identification Yes..... No
- k) No. of times/past yr.
- l) Quality aspects of production Yes..... No
- m) No. of times/past yr.....

7) *Is there anything else that you want us to know about your crop production?*

.....

.....

.....

.....

.....

If the answer to the above is 'yes', please consult the IPM that has been prepared for the project.

Section F: Vulnerable and Marginalized Groups meeting requirements for OP 4.10

Are there:	Yes	NO
People who meet requirements for OP 4.10 living within the boundaries of, or near the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Members of these VMGs in the area who could benefit from the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VMGs livelihoods to be affected by the sub project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If the answer to any of the above is 'yes', please consult the VMGF that has been prepared for the project.

Section G: Land Acquisition and Access to Resources

Will the sub-project:	Yes	No
Require that land (public or private) be acquired (temporarily or permanently) for its development?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- Sometimes _____ Always _____ Never _____
- e) After spraying, do you wait 12 hours before entering the field?
 Sometimes _____ Always _____ Never _____
- f) Do you store pesticides in a secure, sound and well-ventilated location?
 Sometimes _____ Always _____ Never _____
- g) Do you make a cocktail before applying the pesticides? (i.e., mix more than one chemical and apply them at once?)
 Sometimes _____ Always _____ Never _____
- h) Where do you store your pesticides? _____
 Why do you store them there?

- i) What do you do with your pesticide containers after they are empty? _____
- j) Do you know of any beneficial insects (insects that eat harmful insects)?
 Yes..... No
- k) If yes, name them:
 i) ii) iii)

3. Pesticides and Health

- a) Do you find that pesticide application is affecting the health of: Persons regularly applying pesticides?
 Sometimes _____ Always _____ Never _____
- Persons working in fields sprayed with pesticides
 Sometimes _____ Always _____ Never _____
- Persons harvesting the produce
 Sometimes _____ Always _____ Never _____

4. Options to Pesticides

- a) From your experience, are you aware of other methods for controlling insect's diseases and/or weeds besides pesticides?
 Yes..... No
- b) If yes, describe these practices:
 i) ii) iii) iv)

5. Information

- a) What information do you think you need for improving your crop production and marketing?

6. Training

Date of application Yes..... No

Pesticide product trade name

Yes..... No

Operator name Yes..... No

If No, WHY?

c) How do you decide when to use the pesticides (tick all that apply)?

(i) We use pesticides at regular intervals throughout the season (calendar)

(ii) We use pesticides when we see pests in the field (control)

(iii) We use pesticides after field sampling and finding a certain number of pests or a certain level of damage (scouting

(iv) Told by someone to apply (Specify who) _____

(v) Other (specify) _____

d) Do you use a knapsack sprayer? Yes ___ No ___

If yes,

(i) Do you own it Yes ___ No ___

(ii) Do you rent it Yes ___ No ___

(iii) Do you borrow it Yes ___ No ___

e) From your experience, are there any negative/harmful effects of using pesticides?

Yes..... No

f) If yes, list the negative effects:

(i)

(ii)

(iii)

(iv)

(v)

g) Do you use any kind of protective clothing while applying or handling pesticides? Yes ___ No ___

Why? ___

a) If YES, what kind? ___

2. Knowledge of pesticide handling and storage (tick one in each row)

a) Do you read labels on the pesticide container before using?

Sometimes ___ Always ___ Never ___

b) How often do you wear protective clothing and other accessories like nasal mask, eye goggles, and boots when applying the pesticides?

Sometimes ___ Always ___ Never ___

c) Do you mix pesticides with your hands?

Sometimes ___ Always ___ Never ___

d) Do you observe the pre-harvest waiting periods after applying the pesticides?

Affect the aesthetic quality of the landscape?	<input type="checkbox"/>	<input type="checkbox"/>
Reduce people's access to the pasture, water, public services or other resources that they depend on?	<input type="checkbox"/>	<input type="checkbox"/>
Increase human-wildlife conflicts?	<input type="checkbox"/>	<input type="checkbox"/>
Will the sub-project:		
Involve the use of pesticides or other agricultural chemicals, or increase existing use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cause contamination of watercourses by chemicals and pesticides?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cause contamination of soil by agrochemicals and pesticides?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Experience effluent and/or emissions discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Export produce? Involve annual inspections of the producers and unannounced inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Require scheduled chemical applications?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Require chemical application even to areas distant away from the focus?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Require chemical application to be done by vulnerable group (pregnant mothers, chemically allergic persons, elderly, etc.)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Use irrigation system in its implementation?	NO	

If the answers to any of the above is 'yes', please include an EMP with sub-project application

Section E: Pesticides and Agricultural Chemicals

This questionnaire will be used with the farmers groups for purpose of implementing the IPM

1) Pest Control practices

a) Do you use any pesticides to control pests (Insects, diseases, weeds) of crops each season

Yes___ No If yes, name them:	Name of pesticide	Name of pest, disease, weed controlled	Number of times applied/ season	When did you apply (growth stage or month) Quantity purchased
N/A				

If No, WHY?

b) If you use any of the above pesticide types, do you keep records of the:

Application location Yes..... No

N/A

Result in the lowering of groundwater level or depletion of groundwater?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Create waste that could adversely affect local soils, vegetation, rivers and streams or groundwater?	<input type="checkbox"/>	<input checked="" type="checkbox"/> -
Reduce various types of livestock production?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Affect any watershed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Focus on Biomass/Bio-fuel energy generation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If the answers to any of the above is 'yes', please include an EMP with sub-project application.

Section C: Socio-economic Issues

Will the sub-project:	Yes	No
Displace people from their current settlement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Interfere with the normal health and safety of the worker/employee?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Reduce the employment opportunities for the surrounding communities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Reduce settlement (no further area allocated to settlements)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Reduce income for the local communities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Increase insecurity due to introduction of the project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Increase exposure of the community to HIV/AIDS?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Induce conflict?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Have machinery and/or equipment installed for value addition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Introduce new practices and habits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lead to child delinquency (school drop-outs, child abuse, child labour, etc.)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead to gender disparity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lead to poor diets?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead to social evils (drug abuse, excessive alcohol consumption, crime, etc.)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

If the answers to any of the above is 'yes', please include an EMP with sub-project application.

Section D: Natural Habitats

Will the sub-project:		
Be located within or near environmentally sensitive areas (e.g. intact natural forests, mangroves, wetlands) or threatened species?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Adversely affect environmentally sensitive areas or critical habitats – wetlands, woodlots, natural forests, rivers, etc.)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Affect the indigenous biodiversity (Flora and fauna)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cause any loss or degradation of any natural habitats, either directly (through project works) or indirectly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Appendix 10 Land Title



REPUBLIC OF KENYA

THE LAND REGISTRATION ACT

(No. 3 of 2012, section 108)

THE REGISTERED LAND ACT

(Chapter 300) (REPEALED)

Title Deed

Title Number KISUMU/GEM RAZ/2969

Approximate Area (1.48)HA

Registry Map Sheet No. 15

This is to certify that CHICKEN BASKET LIMITED

is (are) now registered as the absolute proprietor(s) of the land comprised in the above-mentioned title, subject to the entries in the register relating to the land and to such of the overriding interests set out in section 28 of the Land Registration Act (No. 3 of 2012) as may for the time being subsist and affect the land.

GIVEN under my hand and the seal of the

NYANDO District Land Registry

this 19TH day of APRIL 20 21



N. N. Sal...
Land Registrar