

COUNTY GOVERNMENT OF KISUMU



THE COUNTY ASSEMBLY OF KISUMU 3 RD ASSEMBLY	
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TABLED BY:	Hon. Samuel Pede
CLERK AT THE TABLE	Pst David

COUNTY ASSEMBLY OF KISUMU

THIRD ASSEMBLY – THIRD SESSION

AGRICULTURE, FISHERIES, LIVESTOCK DEVELOPMENT AND IRRIGATION COMMITTEE

REPORT ON THE COMMITTEE TOUR TO EVALUATE THE CURRENT ADMINISTRATIVE AND
OPERATIONAL STATUS OF EXISTING COUNTY AGRICULTURAL FACILITIES CONDUCTED
DURING JULY – AUGUST SHORT RECESS

BY

HON. EUNICE ALANDOH

CHAIRPERSON

*Directorate of Committee Services
Clerks Chambers
The County Assembly
Kisumu*

NOVEMBER, 2024

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ABBREVIATIONS AND ACRONYMS

FY	Financial Year
DAILF	Department of Agriculture, Fisheries, Livestock Development, Irrigation and Blue Economy
S.O	Standing Order
CECM.	County Executive Committee Member
ATC	Agricultural Training Centre
AMS	Agricultural Mechanization Services
KDDC	Kisumu Dairy Development Center
NIA	National Irrigation Authority
BQs	Bill of Quantities
CADP	County Annual Development Plan
TRAC	Training and Accommodation
FIF	Facility Improvement Financing
KASCOM	Kisumu County Agricultural Sector Coordination Committee
EU	European Union
RAS	Recirculating Aquaculture System
MOU	Memorandum of Understanding
CAADP	Comprehensive Africa Agriculture Development Program
KCIDP	Kisumu County Integrated Development Plan

CHAIRPERSON'S FOREWORD

Mr. Speaker Sir and Honorable Members,

In accordance with Part 2 of the Fourth Schedule of the Constitution of Kenya, 2010, and County Assembly Standing Order No. 193 (5), the Departmental Committees are mandated to investigate, inquire into, and study the program and policy objectives of the line departments. This includes assessing the effectiveness of their implementation and examining their relative success compared with their budgetary provisions.

In fulfilling these responsibilities, the Sectoral Committee on Agriculture, Fisheries, Livestock Development, and Irrigation convened on **2nd May 2024** and resolved to conduct comprehensive site visits to evaluate the current operational and administrative status of various County Agricultural Facilities. The visits were scheduled for the July-August Short Recess to ensure an in-depth assessment.

The Committee sought and obtained the necessary authorization from the Speaker to proceed with these site visits. Subsequently, the Clerk was requested to facilitate and coordinate all committee operations, ensuring the seamless execution of this oversight mission. In addition, the Clerk issued a formal notification (**See Annex I – Notification Letter**) to the Department of Agriculture, Fisheries, Livestock Development, Irrigation, and Blue Economy requesting them to assign relevant officers to receive the Committee and provide comprehensive information on the management, administration, and operational status of these facilities.

Mr. Speaker Sir and Honorable Members, the Committee conducted these site visits to the following facilities: Mamboleo Slaughter House in Kajulu Ward; Maseno Agricultural Training Centre (ATC) in North West Kisumu; Vicin Aqua Fish Pilot Site in Nyalenda "A" Ward; Rabuor AMS Centre in Kobura Ward; Multi-Stage Rice Mill in Ombeyi Ward; Kisumu Dairy Development Centre (KDDC) in Chemelil/Tamu Ward; and PAP – Konam Agricultural Training Centre (ATC) in West Seme Ward.

During the tours, the Committee observed notable improvements at Maseno ATC, with majority of projects completed according to previous financial year budgetary allocations. That, Vicin Aqua Fish Pilot Project, a collaborative initiative by the European Union's Horizon 2020, demonstrates promising advancements in promoting sustainable water recirculation systems for the Lake Victoria Basin.

The Committee further noted that the Multi-Stage Rice Mill in Ahero has been fully installed and tested. However, it has since not been operationalized due to underlying technical and institutional agreements between the County Government and the National Irrigation Authority (NIA).

Additionally, the progress on the completion of PAP KONAM Agricultural Training Centre (ATC) is remarkable demonstrating prudent use of the funds allocated to the project.

It was also observed that Mamboleo Slaughter House is facing operational inefficiencies due to outdated equipment's, micromanagement of the Slaughter House Board and poor implementation

of projects. Kisumu Dairy Development Centre (KDDC) also exhibited significant underperformance and mismanagement, registering low milk production and high mortality rates of the dairy cows.

Mr. Speaker Sir and Hon. Members, the Committee is grateful to the office of the Speaker and Clerk for providing both logistical and technical support throughout this process. We also extend our gratitude to the Department of Agriculture, Fisheries, Livestock Development, Irrigation, and Blue Economy for coordinating with the facility officers and providing relevant information that has been instrumental in preparing this report. Finally, I wish to express my appreciation to the Members of the Committee for their valuable contributions and the Committee Secretariat for their meticulous coordination, preparing and producing this report.

On behalf of the Departmental Committee on Agriculture, Fisheries, Livestock Development, and Irrigation, and pursuant to Standing Order No. 193 (5) (g), it is my honor and privilege to present to this House the Report on the current operational and administrative status of the various existing County Agricultural Facilities.



HON. EUNICE ALANDOH, MCA.
CHAIRPERSON, AGRICULTURE, FISHERIES, LIVESTOCK DEVELOPMENT AND
IRRIGATION COMMITTEE

CHAPTER ONE

1.0

PREFACE

1.1 ESTABLISHMENT OF THE COMMITTEE

The Departmental Committee on Agriculture, Fisheries, Livestock Development and Irrigation is established under County Assembly Standing Order No. 193 and is required to;

- I. Investigate, inquire into, and report on all matters relating to the mandate, management, activities, administration, operation and estimates of the assigned departments;
- II. Study the Program and policy objectives of departments and policy objectives of departments and the effectiveness of the implementation;
- III. Study and review all the County legislation referred to it;
- IV. Study, access and analyze the relative success of the departments as measures by the results obtained as compared with their stated objectives;
- V. Investigate and inquire into all matters relating to the assigned departments as they may deem necessary, and as may be referred to them by the County Assembly;
- VI. To vet and report all appointments where the Constitution or any law requires the County Assembly to approve, except those under Standing Order No. 187 (Committee on Appointments).
- VII. Make reports and recommendations to the County Assembly as often as possible, including recommendation of proposed legislation.

1.2 MANDATE OF THE COMMITTEE

In accordance with the second schedule of the Kisumu County Assembly Standing Orders, the Committee is mandated to consider;

All matters relating to agriculture, including crop and animal husbandry, livestock sale yards, County abattoirs, plant and animal disease control, veterinary services (excluding regulation of the profession) and fisheries; animal control and welfare, including licensing of dogs and facilities for their accommodation, care and burial of animals.

In executing its mandate, the Committee oversees the Department of Agriculture, Fisheries, Livestock Development, Irrigation and Blue Economy.

1.3 COMMITTEE MEMBERSHIP

The Sectoral Committee on Agriculture, Fisheries, Livestock Development & Irrigation is composed of the following Members:

- | | | |
|-------------------------|---|------------------|
| 1. Hon. Eunice Alando | - | Chairperson |
| 2. Hon. Bill Oliver | - | Vice Chairperson |
| 3. Hon. Samuel Dede | - | Member |
| 4. Hon. Pamela Oyoo | - | Member |
| 5. Hon. Vincent Jagongo | - | Member |
| 6. Hon. Maurice Ngeta | - | Member |
| 7. Hon. Gard Olima | - | Member |
| 8. Hon. Tom Onditi | - | Member |

COMMITTEE SECRETARIAT

The Committee is facilitated by the following secretariat:

- | | | |
|-------------------|---|---------------------|
| 1. Omollo Isaac | - | Committee Clerk |
| 2. Zablon Otiende | - | Hansard/Secretariat |
| 3. Kennedy Okise | - | Sergeant-at-Arms |
| 4. Wycliffe Owade | - | Researcher |

1.4 TERMS OF REFERENCE

Mr. Speaker Sir and Hon. Members,

To achieve this oversight objective, the Committee focused on the following thematic areas;

- I. **Assessment of Operational Status:** Investigated and evaluated the operational efficiency and effectiveness of the facilities.
- II. **Administrative Review:** Examined the administrative practices and managerial structures in place.
- III. **Budgetary Analysis:** Compared the implementation success of programs with their budgetary provisions.
- IV. **Facility-Specific Evaluations:** Conducted detailed site visits to the specific facilities to understand their unique challenges and achievements.

1.5 METHODOLOGY

- I. Conducting Site Visits to the Facilities.
- II. Holding Meetings with Facility Officers
- III. Documentation Review: Analyzed relevant documents, including budgetary allocations
- IV. Stakeholder Consultations: Held discussions with relevant stakeholders, including the Department of Agriculture, Fisheries, Livestock Development, Irrigation, and Blue Economy

CHAPTER TWO

2.0 INTRODUCTION

In accordance with Articles 185 (3) & (4) of the Constitution of Kenya, 2010, and Section 8 (1) (C) of the County Government Act, 2012, the County Assembly is mandated not only to appropriate funds for expenditure by the County Government and its executive organs but also to exercise oversight over County Revenue and its expenditure. Additionally, Standing Order No. 193 (5) (b) & (e) requires each Sectoral Committee to study the program and policy objectives of Departments, assess the effectiveness of their implementation, and investigate and inquire into all matters relating to the assigned Departments as deemed necessary or referred to the County Assembly.

On this basis, the Sectoral Committee on Agriculture, Fisheries, Livestock Development, and Irrigation resolved to conduct site visits to monitor the administrative and operational efficiency of the existing County Agricultural Facilities. This exercise was deemed essential, considering that the County Assembly had recently approved the County Agricultural Facilities Improvement Financing (FIF) Bill, 2023. The Bill aimed to enhance the operations and services of these facilities by ensuring adequate and timely access of funds to defray their expenses.

The objectives of this oversight function were as follows;

- i. Evaluate the operational efficiency and effectiveness of the County Agricultural Facilities;
- ii. Examine the administrative practices and management structures in place
- iii. Compare the implementation success of programs with their budgetary allocations
- iv. Measure the anticipated impact of the FIF Bill, 2023 on these Agricultural Facilities once the Act is operationalized.

Mr. Speaker Sir and Hon. Members,

The Committee conducted field visits to the following County Agricultural Facilities;

- I. Mamboleo Slaughter House in Kajulu Ward.
- II. Maseno Agricultural Training Centre (ATC) in North West Kisumu.
- III. Vicin Aqua Fish Pilot Site in Nyalenda "A" Ward.
- IV. Rabuor AMS Centre in Kobura Ward.
- V. Multi-Stage Rice Mill in Ombeyi Ward.
- VI. Kisumu Dairy Development Centre (KDDC) in Chemelil/Tamu Ward.
- VII. PAP – Konam Agricultural Training Centre (ATC) in West Seme Ward.

2.0 COMMITTEE OBSERVATIONS/FINDINGS AND RECOMMENDATIONS

Mr. Speaker Sir and Hon. Members

This Section gives a comprehensive overview of the Observations, Findings and Recommendations made by members during the site visits conducted to the respective County Agricultural Facilities.

1. MASENO AGRICULTURAL TRAINING COLLEGE

The Committee was received by the ATC Principal, Mr. Harrison Okello. He briefed the Committee as follows;

Maseno Agricultural Training Center (ATC) was established in 1958 following the launch of the Swynnerton Plan, a colonial agricultural policy aimed at intensifying African agriculture. Since its inception, Maseno ATC has been pivotal in advancing livestock and crop production within Kisumu County, which constitutes its primary mandate area. The center's activities are broadly categorized into two areas: Farm Demonstrations, which cover livestock and crop value chains, and TRAC (Training & Accommodation).

COMMITTEE OBSERVATIONS

a. Farm Demonstrations

- I. There were established stands for African leafy vegetables and maize in collaboration with seed and chemical companies in preparation for the field days that were scheduled for August 2024. An irrigation system was being installed.
- II. Fodder (Banner Napier Variety) has been established on approximately 3 acres, intended for feeding dairy cows at the facility.
- III. The facility currently rears nine dairy cows and was expecting additional eight dairy cows, which were temporarily housed at Kisumu Dairy Development Center.

b. Training and Accommodation

- I. The facility has two large conference halls with carrying capacity of 60 & 30 respectively and other three small ones of 20 capacity.
- II. The facility is open to host both residents and non-residents of the County by offering accommodation for their training services.
- III. The facility had resumed offering the TRAC services after the operations stopped. During the Committee's visit, a conference convened by the Agriculture and Food Authority (AFA) was being hosted.

c. Budget Utilization and Project Implementation Status

The matrix below presents the Implementation status of the facility-based projects for the previous FY 2023/2024 Budget;

S/N O	PROJECT NAME	LOCATION	PLANNED COST FY2023-24	PERFORMANCE /PROGRESS	COMMITTEE OBSERVATION
1	Construction of 10 cow capacity Modern Dairy Unit at Maseno ATC	Countywide	3,000,000	Complete	Works done as provisioned in the BQs.
2	Construction of a 200-bird capacity Modern Poultry Unit at Maseno ATC	Countywide	2,000,000	Complete	Two (2) poultry houses each of 1,000 bird capacity constructed
3	Rehabilitation of Demo Plots at Maseno ATC (Shade net installation, green house installation and open drip irrigation system set-up at Maseno ATC)	Countywide	2,500,000	Complete	Project complete with following works accomplished: - Borehole works: Flushing and installation of submersible pump -Installation of open drip irrigation system -Shade net unit works: Replacement of shade net cover; installation of drip kit -Greenhouse works: Replacement of greenhouse cover & Insect net and installation of drip kit -Extension of water supply lines to the field and hostels

4	Kitchen refurbishment, equipping and tiling at Maseno ATC	Countywide	3,000,000	Complete	Maseno ATC Kitchen painted, tiled, fitted with shelves and equipped with new cooking stoves
5	Supply and Delivery of Hay	Countywide (Maseno ATC, KDDC and dairy Cooperatives)	2,500,000	Delivered	Bales of dry rice straws were delivered at KDDC many days after the Dairy Cows were supplied.
6	Supply and delivery of 22 high genetic merit in-calf dairy cows for Maseno ATC and KDDC	Countywide	5,000,000	Complete	Complete with 20 in-calf dairy animals delivered and the number reduced due to change in specification Amongst the dairy cows supplied, 11 have died.
7	Purchase of Chick, Growers Mash and Layers Mash for ATC Maseno	Countywide	3,000,000	Complete	60 bags of chick mash, 82 bags of growers' mash and 320 bags of layers mash for the Maseno ATC poultry unit delivered.

FINDINGS

- I. There is significant infrastructural improvement at Maseno ATC evident by completion of most of the planned projects for the previous Financial Year; Demonstration farm established to promote transfer of best practices to the farming community in the County and offering accommodation for training service.
- II. The facility operations greatly diminished since the facility was inherited by the County Government. The decline is attributed to withdrawal of the revolving fund which previously helped to manage commercial enterprises on the farm before devolution.
- III. The facility has been generating an average of Kshs. 1000 per month from sale of milk.

RECOMMENDATION

- I. The CECM. Agriculture in collaborate with the CECM. Finance and Economic Planning to incorporate the priority development projects for the ATC in the revised County Annual Development Plan (CADP) for FY 2025/2026, for consideration in the next financial year's budget estimates.
- II. The County Executive should enhance revenue generation from ATC, by holding their local seminars and conferences at the facility, marketing and promoting ATC's TRAC services to attract external/non-resident clients.

2. MAMBOLEO SLAUGHTER HOUSE

At the facility, the Committee was received by the Slaughter House Manager, Ms. Beatrice Obadha, alongside the Board Members and facility staff.

The Committee, accompanied by the area MCA. Hon. Benson Adege, held a brief consultative meeting with the team, which provided comprehensive information on the administration and operations of the Slaughterhouse.

COMMITTEE OBSERVATIONS

a. That, the facility is inefficient and is operating below its capacity due to following;

- I. The facility is relying on manual slaughtering since the slaughter gun was withdrawn, following non-renewal of its license.
- II. Understaffing; The facility is severely understaffed, having only three County Government-employed staff members. The rest are subordinate staff sponsored by stakeholders.
- III. The slaughterhouse's infrastructure, equipment, and machines are outdated and in a state of disrepair (**See Annex II – List of Machines and Equipment for Replacement**).
- IV. The facility suffers from insufficient water supply, compromising hygiene and sanitation.

b. Administrative inefficiencies;

- I. The Slaughterhouse Board is not actively engaged in the facility's administration and operations as mandated. The Board members accused City Manager of undertaking various operations including implementation of projects without informing the board.
- II. The slaughterhouse land has been encroached by private developers. Consequently, the Slaughter House servant Quarters are rented by non-facility staff as was envisaged.

c. Budget Utilization and Project Implementation Status

S/NO	PROJECT NAME	PLANNED COST	FINANCIAL YEAR	PERFORMANCE /IMPLEMENTATION STATUS	COMMITTEE OBSERVATIONS
1.	Renovation of Slaughter House Phase II	10,000,000	2022/2023	Funds were used to paint the administration block and install a 30,000-liter tank to replace the original 120,000-liter tank, which had leaks.	- The Board and staff were not informed about project designs and Bills of Quantities (BQs) throughout the project life.
2.	Renovation of Mamboleo Slaughter House	10,000,000	2023/2024	- Funds were used to repair the slaughterhouse floor and paint the lairage area.	- Repairs were done using concrete instead of the recommended terrazzo.

COMMITTEE FINDINGS

- I. Despite the facility being a huge investment, it has been neglected and unable to provide affordable and safe slaughter services to County residents and the broader region as envisaged.
- II. The Slaughterhouse Board has continuously been sidelined in decision-making processes of the facility which has weakened its operational efficiency.
- III. The facility is critically understaffed, affecting its operations.
- IV. That, the budgetary resources allocated to the facility were not prudently utilized.

COMMITTEE RECOMMENDATIONS

- I. The CECM. Agriculture, Livestock and Fisheries to propose adequate allocation for repair and replacement of the old outdated machines and equipment's in the Slaughter House in the next Budget for consideration by the House.
- II. The Chief Officer for Agriculture to internally source and deploy adequate staff to the facility to provide the critical human resource needs in the facility.
- III. That, PIC/PAC committee to conduct an urgent examination and inquiry into how budgetary allocations to the facility for the FY 2022/2023 and FY 2023/2024 were utilized and report back to the House.
- IV. The Department of Agriculture to cause for immediate renewal of the slaughter Gun to enhance efficiency of the slaughter operations.

- V. The Department of Agriculture to empower the Slaughter House Board to discharge its mandate for proper management of the facility.
- VI. The County Executive Committee Members for Agriculture and Lands & Physical Planning to urgently conduct a survey and demarcation of the Slaughterhouse land within two months of the adoption of this report. Any individuals found in illegal possession of the land to face appropriate legal action.
- VII. The Department of Agriculture in Liaison with the County Revenue Board and the Department of Lands and Housing to ensure that the facility institutional Houses are reserved for the facility staff, only extra vacant houses may be rented to non-facility staff and others.

3. KISUMU COUNTY DAIRY DEVELOPMENT CENTRE (KDDC)

The committee proceeded with the exercise to KDDC and was received by Mr. Arthur, the Facility Veterinary Officer who represented the Centre Manager, Mr. Benson Langat who was on official duty in Nakuru. He informed the Committee that the KDDC is an initiative of a collaborative effort between the County Government of Kisumu and the EU Ideas Project. The Centre was established with the aim of being a hub for the multiplication of quality dairy animals, providing breeding services, imparting practical dairy management skills to farmers, and supplying quality inputs for the dairy value chain.

The facility occupies 26 acres of land and was envisioned to generate revenue for the County through various avenues, including the sale of milk and value-added products, sale of in-calf heifers and bulls, farm mechanization services, sale of hay, operation of an agroveter, and provision of training and breeding services, including artificial insemination and sale of liquid nitrogen and semen.

COMMITTEE OBSERVATIONS

1. Mismanagement and Neglect

The facility, a significant investment for the County, however it is mismanaged and underutilized hence cannot achieve its intended purpose.

2. High Mortality Rate of the Dairy Cows

Out of the 36 dairy cows received by the facility, 14 have died, leaving only 22.

3. Low Milk Production

The facility is currently producing 5 liters of milk daily from the five milked cows which depict, mismanagement and poor breed quality and vigor.

5. Underutilized Land Resources

The facility has Large tracts of fallow land, which could be used to produce adequate fodder for both KDDC and Maseno ATC. Moreover, the facility possessed a tractor that could facilitate land preparation but was never deployed.

6. Infrastructure and Operational Challenges

The facility faces several challenges, including;

- I. Lack of adequate sanitation facilities (no toilets).
- II. Poor access roads leading to the facility.
- III. Water shortage due to a non-functional borehole caused by a faulty water system control switch.

- IV. Incomplete and dilapidated dairy unit structures.
- V. A tractor that was out of service for four months as July, 2024.
- VI. Disconnection from the power grid due to accumulated electricity bills totaling Kshs. 567,000.

7. Staffing Issues

The facility has three permanent staff and four casual staff. However, there is no structured terms of engagement of casuals, leading to complications in their remuneration. Additionally, the permanent staff are underutilized due to the facility's low operational capacity.

8. Revenue Generation

The facility is currently generating no revenue for the County.

9. Budget Utilization and Project Implementation Status.

S/N O	PROJECT NAME	PLANNE D COST	FINANCI AL YEAR	PERFORMA NCE /IMPLEMEN TATION STATUS	COMMITTEE OBSERVATIONS
1.	Supply and Delivery of Hay to Maseno ATC, KDDC and Dairy Cooperative	2,500,000	2023/2024	Delivered at KDDC	The Committee found bales of hay (Dry Rice Straws) delivered 3 days prior to its visitation
2.	Purchase of 20 In-calf Pedigree Dairy Cows for Maseno ATC and KDDC	5,000,000	2023/2024	20 Dairy Cows Delivered (Maseno ATC (8) and KDDC (12))	- 9 out of the 12 dairy cows delivered at KDDC in April have died out of negligence and mismanagement

RECOMMENDATIONS

1. All the Dairy cows in the facility be immediately transferred to Maseno ATC for proper handling and management until such a time that the Department establishes adequate pastures/fodder at the facility and put necessary infrastructure for effective management of the facility.
2. Due to the low operations at the facility, the CECM. Agriculture to retain only the facility manager at the Centre, while the other technical staff should be redeployed to other critical sections where their skills and competencies can be optimally utilized.
3. The Tractor that was assigned to the facility be returned immediately and deployed to actively develop the fallow land at the facility for fodder production and establishment.
4. The CECM. Agriculture, Fisheries, Livestock Development, Irrigation and Blue Economy to proposed adequate budgetary resource requirements for finishing various

incomplete/dilapidate projects at the CENTRE in the FY 2025/26 Budget for consideration by the House.

5. The Department of Agriculture in collaboration with the County Public Service Board to establish a structured, renewable three-year contracts for casual staff at KDDC, ensuring a well-defined payment plan.
6. The County Executive Members for Agriculture in collaboration with CECM for Roads to organize for upgrading and improvement the dilapidated Road network leading to the facility through the Machine based program within the two months of approval of this report.
7. The Department of Agriculture, Fisheries, Livestock Development, Irrigation and Blue Economy to urgently defray the accumulated Electricity Pending Bills of Kshs. 567,000 and reconnect the facility to the power grid.
8. The Department of Agriculture to urgently repair the faulty water system control switch within one week of the adoption of this report to address the critical water shortage at the facility.
9. The County Executive Committee Member for Agriculture, Fisheries, Livestock Development, and Irrigation to conduct a thorough investigation into the causes of the high mortality rate of dairy cows at the facility. Based on the findings, the CECM should take appropriate corrective action, including holding any implicated individuals accountable. A comprehensive report detailing the investigation and actions taken be submitted to the County Assembly within two weeks of the adoption of this report.

4. **RABUOR AGRICULTURAL MECHANISATION CENTRE (AMS)**

The Committee progressed to Rabuor Agricultural Mechanization Centre (AMS) and was received by the Centre Clerical Officer, who represented the Centre Manager, who was away on official duty. The officer provided a comprehensive overview of the facility's operations and mandate. The Rabuor AMS Centre is responsible for disseminating agricultural mechanization services within the County, including land preparation, harvesting, and processing. The Centre aims to stabilize the cost of land preparation by offering services at subsidized rates while also generating revenue for the County.

COMMITTEE OBSERVATIONS

- i. That, the AMS Centre is operating at a significantly low capacity. That, out of a total of 12 tractors; 3 are operational, 2 are grounded and unserviceable, 3 are serviceable, 4 in garage at CMC Motors. This has consequently led to underutilization of the available HR in the facility.
- ii. During the last FY 2023/2024, the Tractors ploughed a total of 399.752 acres and generated revenue of Kshs. 660,150.00 (**See Annex III – Detailed report of the Tractors status, Acreage ploughed and distribution per sub-county, Beneficiaries, Revenue generated, cost of tractor services and procedure for hiring**).
- iii. The AMS is supported by 14 staff comprising of 6 long serving staff and 8 newly recruited staff (Manager, One Agricultural Engineer, Two Agricultural Technicians, One Plant Mechanic, Two Cleaners, One Clerical Officer, Six Plant Operators).
- iv. The cost of maintaining the machines and equipment at the AMS Centre is disproportionately high compared to the revenue generated. Despite having engineers and mechanics recently deployed to the Centre, their ability to perform maintenance and repairs is limited due to the lack of an equipped workshop.

- v. The main challenges affecting the facility include delays in funding and central procuring of fuel, as well as minor repairs and maintenance of the Machines and Equipment.
- vi. There is no efficient telematic devices for tracking the Tractor operation to seal revenue leakages for increased revenue collection.

vii. **Budget Utilization and Project Implementation Status.**

S/N O	PROJECT NAME	PLANNED COST	FINANCI AL YEAR	PERFORMANCE /IMPLEMENTATION STATUS	COMMITTEE OBSERVATIO NS
1.	Purchase of Specialized Agricultural Equipment's (Ploughs Disc and Moldboard)	2,900,000	2023/24	Delivered	Verified
2.	Grants to KDDC and AC	3,000,000	2023/24	Not transferred	Delay in operationalization of FIF Act

COMMITTEE RECOMMENDATIONS

- I. The Department of Agriculture, Fisheries, Livestock Development, Irrigation, and Blue Economy to expedite the repair of the four (4) tractors at CMC Motors to enhance agricultural mechanization services and provide reduced/subsidized costs to farmers. Additionally, the nine (3) unserviceable tractors be appropriately decommissioned and disposed in line with the prevailing legal frameworks.
- II. The Chief Officer (C.O) for the Department of Agriculture, Fisheries, Livestock Development, Irrigation, and Blue Economy to conduct and complete staff rationalization at the facility by February, 2024. With the aim to ensure optimal use of available human resources, with surplus staff redeployed to other understaffed areas within the Department.
- III. The CECM. Agriculture to propose an allocation for establishment and equipping a Workshop at the Center in FY 2025/2026 Budget Estimates for consideration by this House. This will cut cost of maintenance and repairs of machines and equipment.
- IV. That, all operational tractors be fitted with telematic devices to monitor and track their operations to reduce revenue leakages and enhance revenue collection from the Tractors' services.
- V. That, by approval of this report which has adequately addressed the concerns/questions sought in the statement raised by Hon. Fredrick Odari regarding the status of the County AMS services. This House therefore, considers that an elaborate response to the statement is provided through this report.

5. VICIN AQUA FISH PILOT SITE

The Committee further visited Vicin Aqua Fish Pilot site and was received by the Director of Fisheries Development and Blue Economy, Madam Rosemary. She provided a detailed explanation of the facility's objectives and ongoing activities. The Vicin Aqua Fish Pilot site is a collaborative initiative between the County Government and the EU H2020 project. The primary objective of the Centre is to develop innovative self-cleaning water filtration solutions for the

treatment of different wastewater streams from offloading into Victoria. These treated waters are then reused in recirculating aquaculture systems (RAS) and agricultural irrigation

COMMITTEE OBSERVATIONS

- I. A well-designed innovative pilot recirculating aquaculture system (RAS) has been set up at the Centre and fully operational.
- II. The DALF is using the facility to create awareness and promote the aquaculture sector by offering free training and demonstrations to various farmer-based groups.
- III. That, PRACTICAL Action project has succeeded project after the parent EU H2020 funding elapsed.
- IV. The Centre is actively coordinating with aquaculture farmers and linking them with fish markets and facilitating market access for their produce.

COMMITTEE RECOMMENDATIONS

- I. The County should actively promote the adoption of the aquaculture technologies aimed at reducing pollution from industries discharging waste into the lake. This effort will mitigate pollution, enhance water quality, boost fish production, thereby improving food security and income for the local population.
- II. The DALF to Fasttrack development of KASCOM Act, 2023 regulations to foster collaborations with many other development partners and stakeholders to secure more funding to support the growth of the aquaculture sector in the County.
- III. The Department of Agriculture to develop a comprehensive training schedule for the facility, ensuring that at least one farmer-based group in each ward is trained every Financial Year. The Department to closely liaise with the offices of the respective MCAs, to assist in the identification and selection of active farmer-based organizations within various wards.

6. AHERO MULTI-STAGE RICE MILL

The Committee proceeded with the visits to National Irrigation Authority (NIA) offices in Ombeyi Ward, where the Multi-Stage Rice Mill has been installed. The committee members were briefed by NIA mill technicians, Mr. Bornface and Mr. Alex, who provided a detailed overview of the mill's components and the challenges delaying its operationalization.

COMMITTEE OBSERVATIONS:

- I. The Multi-Stage Rice Mill has been fully installed, tuned, and tested. However, it remains non-operational due to pending agreements between NIA and the County Executive.
- II. The new mill is equipped with advanced components, including a highly efficient color sorter, which is a significant upgrade compared to the older NIA Rice Mill. Once operational, the mill will have the capacity to process 2.5 tons of rice per hour.
- III. No County staff have been assigned to the facility.
- IV. The County has entered signed an MOU with a private investor to be responsible for managing and operating the mill.

- V. The budgetary allocation for purchase and installation of the machine used prudently. The machine was purchased for Kshs. 30 million in FY 2021/2022 and installed with an additional Kshs. 3 million allocated in the FY 2023/2024 budget.

RECOMMENDATIONS

- I. The County Executive Committee and the National Irrigation Authority to expeditiously finalize the pending bilateral agreements/arrangements for immediate operationalization of the mill. This will provide rice farmers with a stable market for their produce and protect them from exploitation by middlemen.
- II. The CECM. Agriculture, Fisheries and Livestock to submit the MOU/Contract agreement entered into with the private investor who will manage and operate the Machine/Mill within one week of adoption of this report.

7. PAP KONAM AGRICULTURAL TRAINING CENTER

The Committee continued with the site visits to Pap Konam Agricultural Training Centre located in West Seme Ward. The Committee was received by the Site Engineer who elaborately explained to members various structures and ongoing civil works.

COMMITTEE OBSERVATIONS

- I. The final phase of the project commenced in January 2024 and is nearing completion. This is evidenced by the completion of key structures, including classrooms, a dining hall, two staff houses, a conference hall, an administration block, and a workshop.
- II. The contractor was found actively engaged in various civil works. According to the Bill of Quantities (BQ), only electrical wiring was pending and the contractor earmarked to finish the work by August 13, 2024.
- III. While the project is largely completed, the committee noted some concerning issues. These include visible wall cracks and poor installation of ceiling boards, which suggest the use of substandard materials and inadequate workmanship.
- IV. That a classroom and the administration block were completed earlier by a different contractor.

COMMITTEE RECOMMENDATIONS

- i. The Department of Agriculture and the M&E directorate to conduct proper scrutiny and evaluation of the project before authorizing full payment of the contract sum to ensure that the project works meet the required standards and any defects are addressed before handing over.
- ii. The DALF to expedite completing and operationalizing the ATC to aid transfer of agricultural knowledge and skills to the farming community in the County.

8.0

GENERAL RECOMMENDATIONS

1. The Department of Agriculture to expeditiously develop the FIF Act, 2023 regulations and submit to the Assembly for approval by January 2024. This will operationalize the Act and enable County agricultural facilities to easily access their operational funds, for effective management and administration these agricultural facilities.
2. The County Assembly to enhance and strengthen its oversight mandate over the County Executive and its entities to promote prudent use of public resources, ensure value for money, and guarantee effective service delivery to the people of Kisumu County.
3. The Department of Agriculture to actively foster cooperation and collaboration with relevant development partners and stakeholders to secure more funding to the Sector.
4. The Governor of Kisumu County to intervene by ensuring that the budget ceiling for the Agriculture Sector is set in accordance with international and regional treaties that Kenya has ratified, such as the CAADP – Malabo/Maputo declaration mandating a minimum allocation of 10% of the total County revenue to the sector. Adequate funding, aligned with the sector's priorities as outlined in the Governor's Manifesto and the Kisumu County Integrated Development Plan (KCIDP) for 2023-2027, will enhance productivity, food security, and income for the County Residents.

9.0 CONCLUSION

Mr. Speaker Sir and Hon. Members,

I implore this House to deliberate and consider adopting this report and ensure that the resolutions contained herein are communicated to the relevant Departments and promptly implemented. I therefore move the motion and call upon Hon..... to second.

Thank you.

.....

HON. EUNICE ALANDOH

**CHAIRPERSON, AGRICULTURE, FISHERIES, LIVESTOCK DEVELOPMENT AND
IRRIGATION COMMITTEE**

10.0

LIST OF ANNEXES

ANNEX (I) - Official Notification Letter to the Department

ANNEX (II) - List of Machines and equipment for replacement at Mamboleo Slaughter House

ANNEX (III) – Detailed report on the AMS Services

ANNEX (IV) – Photo Gallery of the Site Visits

ANNEX (D)

P.O Box 86-40100, Kisumu
Email: kisumuassembly@gmail.com



Email: owenojuok@gmail.com
Web: www.kisumuassembly.go.ke

County Assembly of Kisumu

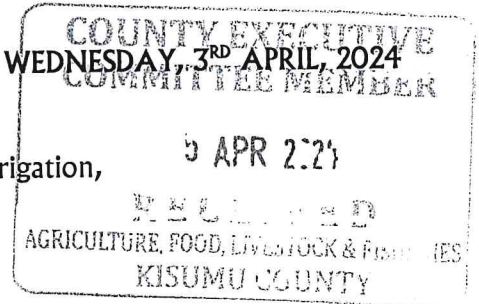
OFFICE OF THE CLERK

REF: CAK/ALF/CG/VOL. 8/2024

DATE: WEDNESDAY, 3RD APRIL, 2024

The County Executive Committee Member,
Department of Agriculture, Fisheries, Livestock Development and Irrigation,
County Government of Kisumu.

Thro'
The County Secretary.



RE: NOTIFICATION OF PLANNED SITE VISITS BY THE AGRICULTURE, FISHERIES, LIVESTOCK DEVELOPMENT AND IRRIGATION COMMITTEE

The above matter refers:

The Agriculture, Fisheries, Livestock Development and Irrigation Committee is mandated pursuant to the provisions of County Assembly Standing Order No. 193 (5) to study, assess and analyze all matters related to management, administration, operations, and activities assigned to the Department.

This is to inform you, that the Committee during its meeting held on 3/04/2024 resolved to inform you that it has scheduled site visits to the various County Agricultural Facilities starting from Monday, 8th April, 2024 to Wednesday 10th April, 2024 as outlined in the program attached to this letter.

You are required to station relevant officers who will receive the Committee and provide information on the management, administration and operational status of these facilities.

Mr. Edwin Omollo, the Committee Clerk (Tel. 0702223981-Email. omollokatiiba71@gmail.com) is responsible for coordinating this matter.

Kindly Consider.

OWEN OJUOK,
CLERK OF THE COUNTY ASSEMBLY/SECRETARY, CASB

Copy to: Speaker of the County Assembly
Chair, AFLIC

ANNEX (11)

TO THE

CHIEF OFFICER LIVESTOCK AND FISHERIES-KISUMU

RE: REQUEST FOR FUNDS FOR PURCHASE OF SLAUGHTERHOUSE EQUIPMENT AND MACHINES.

Machinery within Mamboleo slaughterhouse are in various state of malfunction and therefore in dire need of replacement. The facility was constructed in the mid-1980s and no proper maintenance has ever been undertaken. The various machines have broken down and therefore are not economical to repair. The state of the machines especially the hoisters in their current state are a danger to the life of personnel operating in the facility. Most of the electrical equipment malfunction too often a fact that has been made worse by bare electrical wires that have been interfered with by rodents and other human activities.

The poultry section has not been spared either. DE feathering machine is not functional making the process to be tedious as it has to be done manually. The other equipment within this section are either broken down, not working and even if to be repaired are not efficient to handle the poultry slaughtering process.

Way forward

- 1) Undertake Repair of equipment that are repairable
- 2) Replace completely unserviceable equipment/machines

The equipment and machines that need immediate replacement are;

	Machine	Function and specifications	Quantity
1	Hoist to lift carcass	Steel rope that can hoist 1,500kg	2
2	Emergency hoist	Hand operated chain block capacity can handle 500kg(tensile strength)	1

3	Carcass lowering(lowerator) hoist		1
4	Cradle	With 2 fixed wheels and 2 swinging wheels)	1
5	Hand wash basin	combined with knife sterilizer operated by sealed 3Hp electric mortar	12
6	Carcass splitting saw(electric)	With a 42volts transformer	2
7	Trolleys for rollers,	with PVC wheels and ball bearings	10
8	Sterilizer for splitting saw	4x heating elements,2x flow regulator,2x valve	2
9	Hand showers	Chromium plated, self-dosing valves with spray nozzles equipped with 3m horse 3inch and 1xstop cock	4
10	Grinding stone	For machine	2
11	Fall and rise platform	With stepping plate	1
12	Slaughtering hoist	To lift carcass from cradle-capacity 1500kg,rope diameter 7.5mm,electric hoist with 2 ropes and at	2

		the end a slaughtering spreader	
13	Lamb chopper	Stainless steel, and sharpening stone	10
14	Electric stunner	For sheep and goats	3
15	Hoist	For lifting small stock from floor to bleeding rail, capacity 250kg speed 10m per min.	
16	Trolleys	For gambrels	
17	Hoist units	DH 300,500,1000	
	FOR POULTRY SECTION		
18	Funnel	With blood tray dimension	8
19	Scalding tank	Dimension 1500mm long,850mm width,1200mm height made of galvanised steel 3xheating elements 3x1kw,240v,1xheating element 50hz,4xswivel wheel slide	
20	Defeathering machine	With one rotating drum capacity 75chicken per hour, drive 0.37kw	

21	Knife sterilizer and hand wash basin	made of stainless steel, wall mounted with flow regulator and boil dry protection	
22	Inspection table	3,500mmx800mm?	1
23	wheelbarrow	Stainless steel	10
24	Hand cart	Made of stainless steel	1
25	Manual machine	Incase of power failure	1

ANNEX (11)



COUNTY GOVERNMENT OF KISUMU
DEPARTMENT OF AGRICULTURE, IRRIGATION,
LIVESTOCK AND FISHERIES

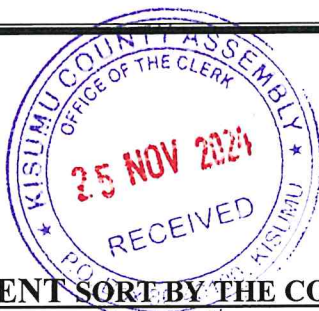
*Office of the County Executive Committee Member, Agriculture,
Irrigation, Livestock, Fisheries & Blue Economy*



REF: CEC/FS-KSM/NIB/GC/VOL.I/52

DATE: 25th November, 2024

The Clerk
County Assembly of Kisumu
P. O. Box 86 – 40100
KISUMU



**RESPONSE TO STATEMENT SORT BY THE COUNTY ASSEMBLY OF
KISUMU ON STATUS OF TRACTORS AND OPERATIONS OF AMS**

1. A detailed report on the number of tractors purchased by the County Government of Kisumu, stating their current conditions, whether grounded or operational.

The County Government of Kisumu bought a total of 12 tractors; 8 New Holland tractors were procured in 2015 while the 4 SAME- TIGER tractors were procured in 2018.

Condition: A-very good, perfect; B1-good, running but need minor repairs; B2-running, need major repairs; C-grounded, need minor repairs; D-grounded, need major repairs; E-grounded, too expensive to repair; F-boarded

S/No.	Type	Reg. No.	Condition	
1	N/HOLLAND TS 6000	KBY 449C	C	Serviceable but grounded
2	N/HOLLAND TD80	KBY 450C	E	Unserviceable grounded
3	N/HOLLAND TD80	KBY 451C	D	In CMC garage for repairs

4	N/HOLLAND TD80	KBY 452C	D	Serviceable but grounded
5	N/HOLLAND TD80	KBY 453C	C	Serviceable but grounded
6	N/HOLLAND TD80	KBY 454C	E	Unserviceable grounded
7	N/HOLLAND TD80	KBY 455C	D	In CMC garage for repairs
8	N/HOLLAND TS 6000	KBY 456C	C	In CM garage for repairs
9	SAME -Tiger	42 CG052A	C	In garage for repairs
10	SAME -Tiger	42 CG053A	B1	Operational
11	SAME -Tiger	42 CG054A	B1	Operational
12	SAME -Tiger	42 CG055A	B2	Operational but require minor repairs

1.	Operating tractors	3
2.	In garages	4
3.	Others serviceable	3
4.	Unserviceable	2

2. A report on the number of farmers who have benefited from the tractors this season, including the sub-counties where these farmers are based.

This season we have managed to do 29.62 acres only, with a total of 21 farmers served distributed as below per Sub-Counties:

i) Land preparations acres done and revenue generated this financial year to date

a) Acres done

October – 20.78 Acres
November – 8.84 Acres
Total – 29.62 Acres

- b) Revenue generated
October – KES 74,800
November – KES 31,840
TOTAL – KES 106,640

ii) **Distribution of acres done per sub-counties in the current season 2024/2025 (short rains) and farmers reached**

S/No	Sub- County	Acres done (2024/25)	Farmers reached(2024/25)
1	Muhoroni	0	0
2	Nyando	0	0
3	Kadibo	11.20	8
4	Kisumu West	0	0
5	Kisumu East	6.67	8
6	Seme	10.75	4
7	Nyakach	0	0
8	Kisumu Central	1	1
	TOTALS	29.62	21

It's worth noting that:

- i) The operations of ploughing these short rains and in particular, land preparation for this financial year 2024/2025 commenced late, in October 2024 due to lack of fuel. At this time, farmers who needed ploughing services had already been served by other service providers and meaningful land preparation was therefore not feasible towards the end of season.
- ii) The delay was occasioned by lack of fuel, and given that a decision had been made last financial year to fully operate on wet rate, meaning we had to be supplied with fuel for land preparation from the Department to facilitate operations. The fuel was not available till the last week of September 2024. Thus we missed the short rains operations which is a critical time in serving citizens and also to generate revenue.
- iii) The few acres we managed were mainly from the regions where the rains delayed beyond normal like Seme and those doing horticulture using supplemental irrigation in Kisumu East and Kadibo sub- Counties.
- iii) **Distribution of acres done per sub-counties in the last financial year 2023/2024 and farmers reached**

2023/2024 ACRES DONE	JUL Y	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	Farmers reached 2023/24
NYANDO	7.7 5	30.5	22	9.5	2		1.5	25.71	56.5				155.46	75
KISUMU EAST	6.5	5	4	4	0		5	22.54	1				48.0386	21
KISUMU WEST	2	5	3	0	0		2	2	17.64				31.64	26
SEME	11. 5	13.5	3.5	0	0			12	21				61.5	33
NYAKACH	0	0	0	0	0				14.71				14.71	9
KISUMU CENTRAL	0	4	0	0	0			4	0				8	5
MUHORONI	0	12	0	4	0			56.3	7.8				80.1	14
TOTAL	27. 75	70	32.5	17.5	2	0	8.5	122.5	118.65	0	0	0	399.4486	183

3. A clear procedure for accessing and using the tractors, including the cost of hiring them and the terms of service

a) Procedure for accessing and using the tractors

Below is the procedure of accessing and using the County tractors under Agricultural Mechanization Services:

- The farmer once ready for service, contacts the Ward Agricultural Officer (WAO) or AMS officers stating intention to do land preparation, the location of the farm and the acreages needed to be ploughed.
- The WAO takes note of the request and accumulates the acres from one or more farmers to a minimum consolidated 3-5 acres, confirms the plough-ability status of the land, then communicates to the AMS officers for scheduling of the tractor. The minimum threshold is set to control losses resulting from more tractor movements and less work (to reduce unproductive running).
- The farmers who reach AMS officers directly via phone or physically in the offices have their details booked in farmers' register book and the work scheduled appropriately.
- Upon receipt of the communication, and availability of the tractor, the AMS manager releases the tractor to the farmer's field.
- The operator further confirms the status of the far, if plough-able, the farmer is asked to make payments in full to the County Revenue Funds via Pay bill 425542

with the account number as AMS – WARD. Once payment is confirmed, the land is ploughed.

- A receipt indicating the farmer's name, amount paid and MPESA transaction number is then offered to the farmer as evidence of payment.

b) Cost of hiring them and the terms of service

The rates charged depend on the type of operation or service given to the farmer. These rates are as detailed in the finance act in force. Currently, the rates charged are as detailed below and the payments are strictly done to the CRF accounts via MPESA:

S/No	Operation	Current charges/Acre
1.	Ploughing in sugarcane farms	4,000
2.	Harrowing/ridging sugarcane farms	2,800
3.	Ploughing in other soils	3,600
4.	Harrowing/ridging in other soils	2,800
5.	Rotavation in rice	4,000

c) Revenue generated and acres done

- In the financial year 2023/2024 we managed to do **399.75 acres** and generated revenue totaling to **Ksh. 660,150.00**

Challenges:

- Our operations stopped in March 2023 after depletion of allocated fuel for wet rate operations. A management decision that use of dry rate to be stopped until fuel is availed. The status remained till end of the financial year 2023/24. This down time had contributing factor to reduced acreage.
- The tractors taken for repair in the garages took long periods before completion and release for operations. Currently 4 tractors are still in the garages

d) Schedules/Program for offering farm mechanization services

DATE	SUB COUNTY	ACRES PROJECTED	ACRES ACHIEVED	REMARKS
01/07/2024 - 04/07/2024	MUHORONI	5	0	No fuel for production
05/07/2024 – 20/07/2024	NYANDO/KADIBO	20	0	No fuel for production
21/07/2024-29/07/2024	KISUMU EAST	40	0	No fuel for production

04/08/2024 - 10/08/2024	SEME/KISUMU WEST	35	0	No fuel for production
11/08/2024-17/08/2024	NYAKACH	10	0	No fuel for production
September 2024	Place with demand	50	0	No fuel for production
October 2024	Place with demand	40	20.78	Land preparation for short rains season ending
November 2024	Place with demand	15	8.84	Land preparation for short rains season is over
December 2024	Nyakach/ Seme/ Nyando	30		We expect to work in the said sub-Counties.

The following were noted in the schedule:

- Our design is to have all the operating tractors get to a Sub-County and clear the work in there per ward then move to another sub-county as planned. In the months where there is no much land preparation, the tractors stay on stand-by to attend to any area/ sub county with need.
- The schedule is prepared according to previous data on operations per Sub County up to end of 2nd quota of 2024/2025 F/Y.
- During the entire first quota and major part of second quota, no work was done due to management policy to use wet rate yet fuel for operation was not available. The status prevailed till last week of September 2014.
- Missing key ploughing season or starting late due to late funding for service and repairs and supply of fuel result to loss of clients and revenue.
- Operations have also been hampered by long stay of machines in garages for repair. e.g., 3 tractors taken to CMC for repair in November 2023 are still in the garage to date due to challenges on payments. This has limited the number of operational tractors for land preparation to 3 to date.

Corrective measures so far undertaken

- Fuel is now available for production on wet rate.
- Allowed access to funds for minor service of tractors on imprest to reduce machinery down time caused by a long wait for contracted service.

Way forward

- Fast track Facility Improvement Financing (FIF) regulations to fully operationalize the act. This would enhance ease of repair and service of the machinery and increase efficiency, land preparation and revenue generation.
- Facilitation of outstanding payments for the tractors to leave garage to enhance available fleet for hire.

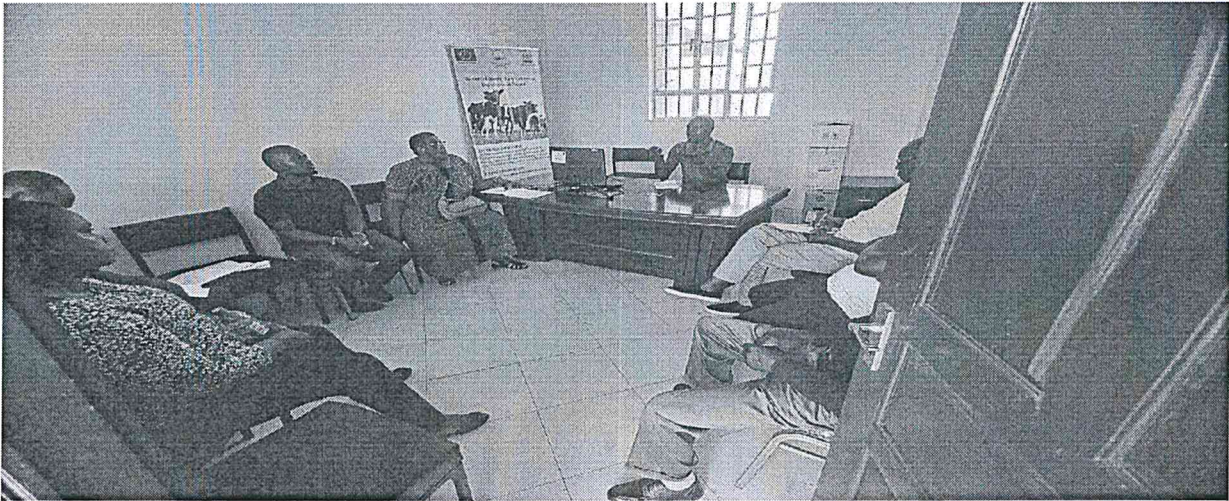


Hon. Kenneth Onyango
County Executive Committee Member
Agriculture, Irrigation, Livestock and Fisheries
KISUMU COUNTY

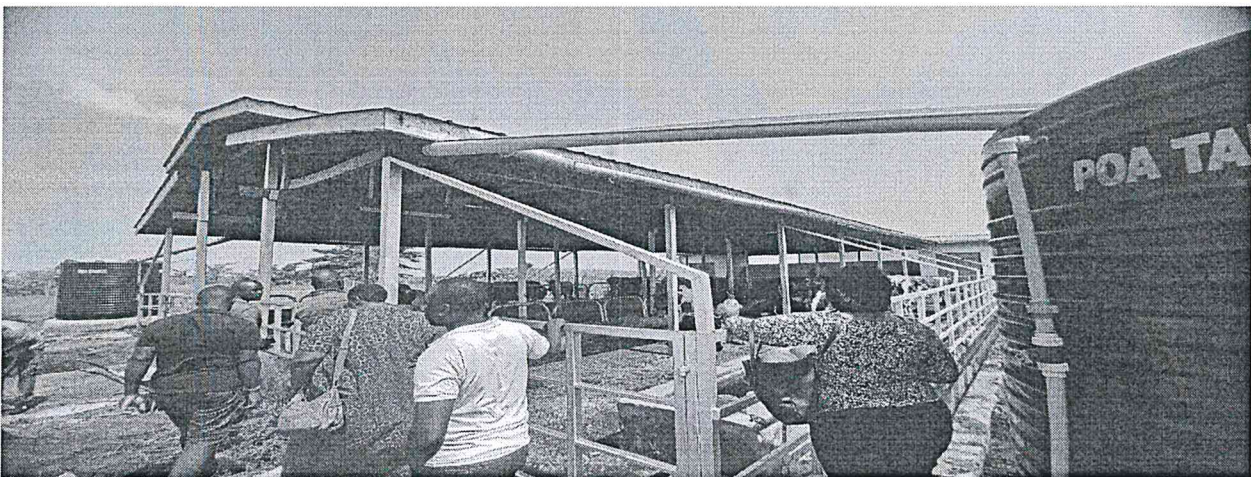
ANNEX (IV)

PHOTO GALLERY

1. Consultative Engagement with the Staff at KDDC



2. Committee at KDDC Dairy Unit

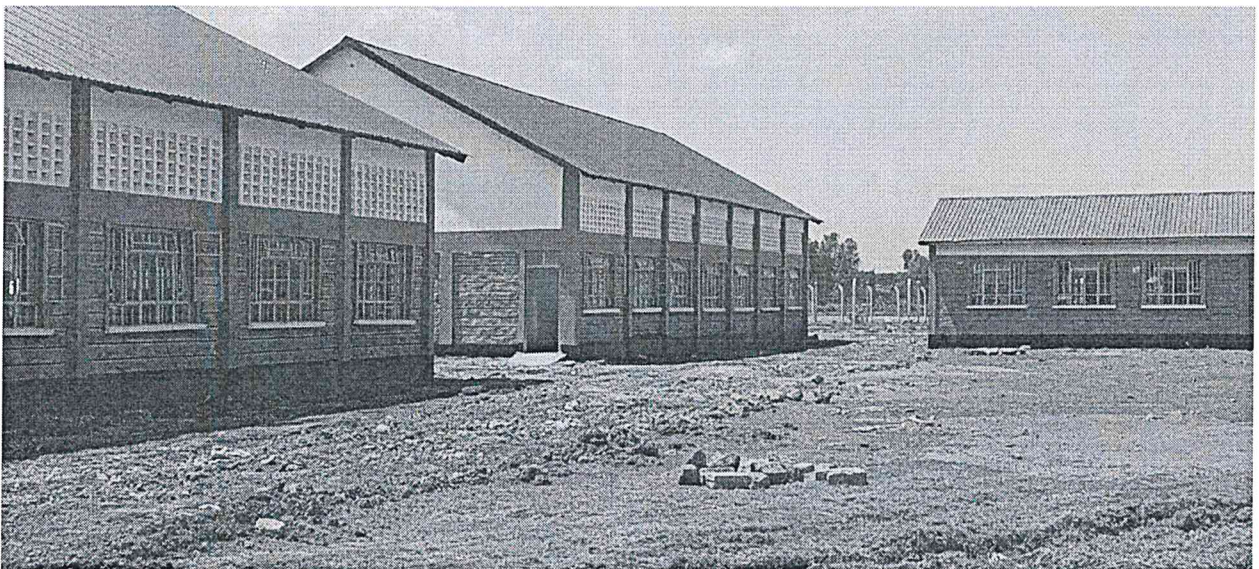


3. Committee holding a brief at Rabuor AMS Centre

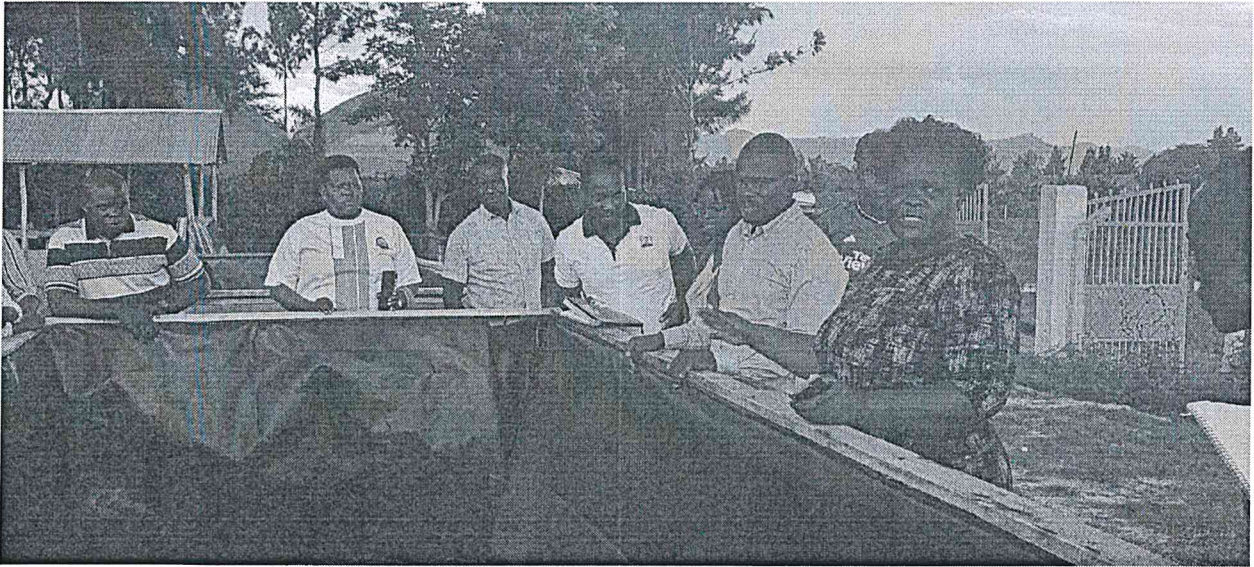




4. The Committee at Pap Konam ATC



5. Vicin Aqua Fish Pilot

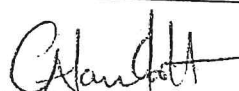
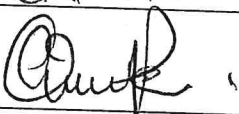
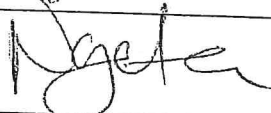


6. Committee at Maseno ATC



ADOPTION SCHEDULE

We the Honorable members of Agriculture, Fisheries, Livestock Development and Irrigation committee do hereby append our signatures to this report to affirm its accuracy, validity and authenticity; -

NO.	NAME	POSITION	SIGNATURE
1.	HON. EUNICE ALANDOH	CHAIRPERSON	
2.	HON. BILL OLIVER	V. CHAIRPERSON	
3.	HON. SAMUEL DEDEH	MEMBER	
4.	HON. GARD OLIMA	MEMBER	
5.	HON. MAURICE NGETA	MEMBER	
6.	HON. VINCENT JAGONGO	MEMBER	
7.	HON. PAMELA OYOO	MEMBER	
8.	HON. TOM ONDITI	MEMBER	