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ORANT CHARITIES AFRICA MONTHLY PROGRAM REPORT



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Acronyms & Abbreviations

ADC	-	Area Development Committee
AM	-	Area Mechanic
AEDO	-	Agricultural Extension Development Officer
CBM	-	Community Based Management
CDSS	-	Community Day Secondary School
CONGOMA	-	Council for Non-Governmental Organizations in Malawi
EDO	-	Environmental District Officer
FDGs	-	Focus Group Discussions
FEM	-	Financial Empowerment Microloan
JCE	-	Junior Certificate of Education
MSCE	-	Malawi School Certificate of Education
NGO	-	Non-Governmental Organization
NGORA	-	Non-Governmental Organization Regulatory Authority
OCA	-	Orant Charities Africa
SDGs	-	Sustainable Development Goals
TA	-	Traditional Authority
VSL	-	Village Savings and Loans
WASH	-	Water Sanitation and Hygiene
WPC	-	Water Point Committees

Introduction

Orant Charities Africa (OCA) is a non-governmental organization serving in rural communities of Malawi. It was registered as an NGO in Malawi in 2014. OCA is registered under the Trustees Act and also with both NGORA and CONGOMA governing institutions. OCA serves in Malawi through Healthcare and implementing other development programs such as Water, Sanitation and Hygiene (WASH), Education, Agriculture, Business Development, Energy and Environment. This monthly report outlines milestones from the month of August, 2025 in our WASH program, Education, Agriculture, Business Development, Energy and Environmental Programs.

Water, Sanitation and Hygiene Program



Executive Summary

The OCA WASH program aims to reduce morbidity and mortality caused by WASH-related diseases for the people of Kasese. This goal is achieved through the provision of

WASH infrastructure and extension services. The WASH program implementation mainly focuses on water supply, operation and maintenance of WASH infrastructure, advocating for sanitation in communities and schools, and collaborating with stakeholders. This month, the program conducted several activities aligned with these key implementation areas. Therefore, this report outlines the monthly progress, beginning with a summary and then a detailed description of accomplishments.

Summary of Monthly Achievements

The following milestones were achieved during the month;

- Water point maintenance (Service/preventive: **58**; Reactive maintenance: **5**)
- **Four** (4) boreholes were drilled in Tsambewu, Kadziwotche, Makonola, and Kachila villages.
- Conducted Community Based Management (CBM) training for Kadziwotche Water Point Committee (WPC).
- Conducted Water Users Association review meeting for Kabuluzi water supply system.
- Attended national Non-Governmental Organization celebrations in Mzuzu.
- Attended the WASH District Coordination Team (DCT) Meeting in Dowa

DETAILED NARRATION OF MONTHLY ACHIEVEMENTS

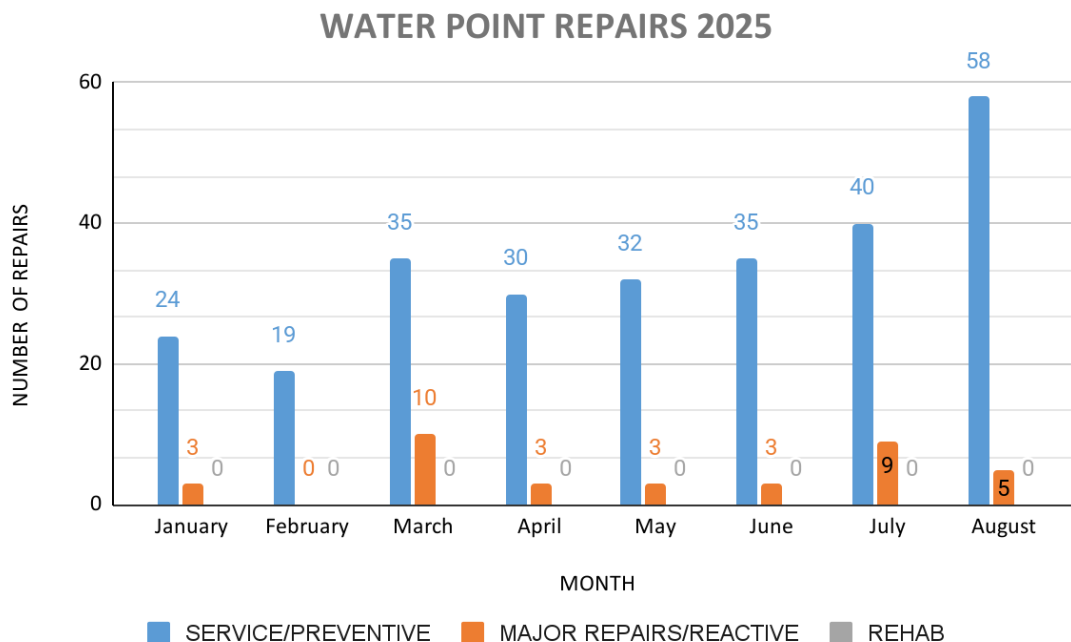
The WASH program carried out the following key activities in the month;

Water Point Operation and Maintenance



Afridev pump preventive maintenance session

This month of August, the program supported **58** preventive and **5** reactive maintenance for hand pumps. It is important to note that 58 is the highest number of monthly preventive maintenance achieved so far in 2025. Cumulatively, the program has conducted **273** preventive and **36** reactive maintenance in 2025. This means the program has achieved **68%** of the annual target for preventive maintenance. This trend gives hope that the program will achieve the annual for preventive maintenance. The program expects to conduct a total of **400** preventive maintenance by the end of year. On the other hand, through preventive maintenance the program expects to reduce the reactive maintenance of boreholes from **50** in 2024 to **40** in 2025. On reactive maintenance, the trend shows that the program is likely to surpass the annual target.



Borehole drilling in Tsambewu, Kadziwotche, Makonola, and Kachikopa villages



Left: Old water source (Before) in Tsambewu village, Right: Newly drilled borehole (After) in Tsambewu village

To improve access to potable water for the people of Kasese, the WASH program drills wells/boreholes in areas with limited access. These boreholes are often completed with Afridev pump which is standard handpump in Malawi. In some cases, solar submersible pumps are installed depending on the needs in the community. In the month, the WASH

program drilled and installed Afridev pumps in four villages namely; Tsambewu, Kadziwotche, Makonola, and Kachikopa. The new boreholes are supplying water to people as follows; Tsambewu: 135, Kadziwotche: 150, Makonola 425 and Kachikopa: 130. In 2025, the WASH program has drilled 6 boreholes out of the annual target of 10.

Community Based Management Training for Kadziwotche



A classroom session during the CBM training for Kadziwotche WPC

To ensure sustainable management of water points/ boreholes, the WASH program trains Water Point Committee (WPCs) members in Community Based Management (CBM) of the water facilities. This training comprises theoretical knowledge in water management, sanitation, hygiene, as well as borehole maintenance fund-raising and management . Furthermore, the training also tackles practical aspects of minor borehole maintenance. The WASH program trained 11 WPC members from Kadziwotche village. OCA drilled a new borehole in Kadziwotche village in August 2025. The new borehole is providing potable water to over 150 people. The new trained WPC members are expected

to be the managing of the borehole operation and maintenance on behalf of their community.

Meeting with Kabuluze Water User's Association (WUA)



A section of participants during the Kabuluze WUA meeting at Kabuluze school

The WASH program in collaboration with Kabuluze Water Users Association (WUA) organized a meeting at Kabuluze school. Some of the resolutions made include; recruiting a security guard, installation of reinforced concrete slab, and building a security guard's house at the pump site. During the meeting, the WUA committee reported that the security guard had been recruited and will be paid by the WUA from the water tariff funds. It was further reported that the community is in the process of mobilizing funds and resources for building a guard house. The WUA committee also reported that the monthly water tariff has been increased from MK1,000 to MK 2000 inline with the inflation and the new aspects of the system such as paying the security guard. It was revealed that this increase in tariff was agreed upon by both the community and chiefs from the villages benefitting from the water supply system. As a way forward, the WASH Field Assistant (WFA) encouraged members of the WUA to continue contributing their

tariffs for smooth operations and also pledged to continue providing supervisory support to the WUA to ensure sustainable management.

Attending the National Non-Governmental Organization (NGO) day



The WASH program Manager presenting of OCA initiatives to the Minister of Gender and Community Development

On the 29th of August, 2025, OCA was invited to attend and showcase its initiatives at the national NGO day which was organised by NGORA and CONGOMA in Mzuzu. The theme of the event was “*Harnessing Local Resources for Sustainable Development: Advancing the Impact of the NGO Sector Towards Malawi 2063*”. The event was graced by the Malawi Government Minister of Gender, Community Development and Social Welfare. During the event OCA was asked to present their WASH program initiatives using a pavilion and a video documentary. The event was important for OCA and WASH programs specifically as it is expected to improve visibility of the program which is key in resource mobilization and partnership development. During the event, several partners expressed interest in partnering with OCA in different aspects. The OCA grants and

Communication personnel are spearheading the initiative to follow up these partners to leverage these opportunities.

Attending WASH District Coordinating Team Meeting

The WASH program was invited to attend an adhoc DCT meeting in Dowa. The meeting was organised by Dowa District Council with the aim of following up on the progress WASH partners' projects to align with the District Strategic Investment Plan for 2024 to 2026 which was launched in 2024. During the meeting DSIP indicators were reviewed and indicator matrices were shared with all partners for data entry. During the meeting it was noted NGOs were doing well in activities implementation but data collection and management was not good at District Council level. As a way forward, partners agreed that indicator matrices should be updated with recent data from NGOs and other government departments as soon as possible. It was further resolved that quarterly DCT meetings should be initiated to ensure effective data sharing, monitoring and alignment to DSIP.

Conclusion

The WASH program made significant progress in borehole drilling during the month with 4 boreholes which were drilled. The major highlight for the month was the attendance of the national NGO day celebrations in Mzuzu which has a potential to improve visibility and development of partnerships for the program. The program is excited for the new month of September which promises to be another opportunity to make significant strides towards achieving the Sustainable Development Goal number 6 for the people of Kasese.

Agriculture and Business Development Programs

Agriculture Program

Executive Summary

Farming plays a crucial role in building the economy of Malawi. Smallholder farmers rely on agriculture to enhance their economic status and sustain their families. OCA supports these farmers by providing them with knowledge and skills in commercial farming. Activities were carried out in both irrigation and OCA farms, including the provision of farm inputs as micro-loans and agricultural expertise to smallholder farmers. Below are the details of the activities conducted during the reporting period.



Permaculture Training

OCA conducted permaculture training for Lead Farmers and OCA groundskeepers in collaboration with Opulence organisations who are OCA partners. The training was aimed at enhancing their knowledge and skills in sustainable land management practices. The training was conducted at Opulence demonstration farm which provided participants with a practical learning environment to observe and apply permaculture techniques. The training combined theory and hands-on practices in permaculture principles, soil fertility management, water conservation, agroforestry and practical demonstrations.

The training brought together 15 lead farmers and Four (4) OCA groundskeepers who were actively engaged in group discussions, fieldwork and demonstrations at the Opulence Farm. The opulence demonstration farm served as a valuable reference site for learning and practicing. The training successfully strengthened the capacity of Lead farmers and groundskeepers to implement permaculture principles. Follow up visits will

be conducted in collaboration with Opulence to promote wider adoption of the sustainable farming practices that improve soil health and food security.



Lead farmers and groundskeepers attending the permaculture training

Learning visit at Macadamia Farm

A learning visit was conducted at Gala Macs which is a farm specialised in Macadamia production. The visit was part of preparatory activities as OCA is exploring the opportunity to introduce macadamia farming within OCA farms and expand to smallholder farmers within the catchment area. The visit was attended by three OCA representatives which aimed at understanding the requirements for establishing and maintaining macadamia orchards. During the learning visit, Gala Macs officers shared valuable knowledge in orchard establishment, crop management, soil fertility, harvesting and postharvest handling. During the visit, OCA representatives were able to gain first-hand knowledge and practical exposure to commercial macadamia farming. The learning visit at Gala Macs provided critical insights that will guide entry into macadamia farming. With the knowledge gained, OCA is better positioned to design a better Macadamia orchard. OCA is thankful to Gala Macs for opening a door for this learning visit.





Learning visit at macadamia farm

OCA Agroecology Farm

OCA agroecology farm has continued to demonstrate the benefits of sustainable farming practices by successfully producing tomatoes under agroecological principles. As of the



month of August, harvesting and marketing of organically produced tomatoes is in progress, marking an important milestone in showcasing the farms output and contributing to both food security and income generation. The tomatoes were grown using agroecological methods that emphasized soil health, organic manure application, crop rotation and integrated pest management (IPM). These practices have resulted in healthy plants with high yields, while reducing

dependence on synthetic inputs. The adoption of composting, mulching and careful water management has further enhanced soil fertility and moisture retention.

The harvested tomatoes have been rated highly by both farmers and buyers due to its good quality. Currently the sales have generated encouraging income, enabling the farm to cover operational costs while reinvesting in upcoming production cycles. In August, a revenue of \$142 was realized. The tomatoes harvested and marketed at OCA agroecology farm have shown the success of sustainable production methods. The progress is not only

demonstrating the profitability of agroecology farming but also provides a learning platform for surrounding communities.

Irrigation Farming

As part of OCAs ongoing efforts to strengthen farmers productivity and resilience, irrigation farming activities are progressing well among our irrigation clubs. During this period, members from Tidalilainu were engaged in applying basal fertilizer to support the growth of various irrigated crops. The application of fertilizer is aimed at improving soil fertility, enhancing crop growth and ultimately boosting yields under irrigation conditions. The fertilizer application under irrigation farming will contribute to improved crop performance and will stand as a positive step towards increasing yields and income.



Irrigation club members applying fertilizer in Maize field

Maize Purchase for Stockpiling

In strengthening food security and supporting communities during times of scarcity, a maize purchase exercise has been undertaken to stockpile grain for use during the peak hunger period. This initiative is part of ensuring availability of food supplied when household stocks run low. Maize was purchased directly from local farmers at a competitive price to support smallholder farmers. A total of 1333 bags of maize was procured which will be released during the projected peak hunger period. The maize stockpiling initiative represents a timely and strategic intervention by OCA to mitigate food insecurity during the peak hunger season.



Maize purchased for stockpiling

Kasese Cooperative Loan Repayment

The Kasese farmers' cooperative has successfully finalized repayment of its farm inputs loan (\$3,468) with OCA. This achievement demonstrates the cooperative's commitment to financial discipline, accountability and sustainability. The loan was given to the Kasese cooperative in the 2024/2025 growing season to support members in agricultural production focusing on crops such as Maize, Soya and Groundnuts. The program was designed to improve productivity, improve household incomes and build cooperatives' financial base.



Kasese cooperative members paying back farm inputs loan to OCA

The repayment process was made in scheduled installments with members repaying through proceeds from crop sales. Despite challenges such as changing market prices and production challenges, the cooperative remained committed to fulfilling its promises. The successful loan repayment by Kasese cooperative is a significant milestone that reflects their commitment to good financial management and cooperative growth.

Business Development Program

Executive Summary

The Business Development program continues to financially support and educate women entrepreneurs in the Kasese catchment area, aiming to empower them economically. This initiative helps women make sound financial decisions that improve their personal well-being and drive broader community prosperity. This report details the program's planned and executed activities for August.

Loans Disbursement

A core objective of our program is to strengthen local enterprises and enhance the economic well-being of the Kasese community by providing business loans. This capital injection builds a more resilient business ecosystem, stimulating sustained growth and creating employment opportunities across various sectors. In August, we disbursed a second tranche of microloans totaling MWK 8, 347, 000 (About \$4,813) to two FEM groups: Mtambalika 1 & 2. This funding, benefiting 25 individuals, is designed to help members scale their business operations and build economic resilience during a challenging period.

Sensitization Meeting

To support its market-based expansion into Mtanda, the FEM program facilitated a sensitization meeting with the Nambela 1 Village Development Committee (VDC). The aim of the meeting was to introduce, educate, and create awareness about the Business Development program before launching the FEM application processes. Such engagements with the VDC are instrumental in fostering stakeholder collaboration and promoting community acceptance, thereby ensuring the long-term sustainability of the initiatives. VDCs also play an integral part in the application process by authenticating the residency and socio-economic status of potential applicants, ensuring that support is directed to the most deserving and marginalized community members.



Nambera 1 VDC members during the meeting

Targeting of FEM Members



Following the initial sensitization meeting, a follow-up session was organized in collaboration with Nambera 1 VDC members to distribute application forms for the FEM program. The event demonstrated a remarkably high level of community engagement, far surpassing all initial projections.

The turnout was exceptional, with multitudes of women entrepreneurs arriving to express their interest. While the original plan allocated for 75 forms, the actual demand was exponentially higher. A total of 195 women attended the meeting to collect application forms, indicating a profound need and desire for the program's support within the community.

This significant logistical undertaking was successfully managed through the crucial collaboration of the VDC members and local chiefs. Their on-the-ground support was instrumental in ensuring an orderly and legitimate process. Under their supervision, all 195 forms were distributed, duly completed and signed by the applicants, and successfully collected for review.

Monitoring Visits

In August, the program conducted targeted monitoring visits to the businesses of women entrepreneurs. These visits had a dual focus: to evaluate business progress and offer support, and to follow up on outstanding loan repayments.

Despite operating in a difficult economic climate marked by hyperinflation, the entrepreneurs exhibited impressive resilience. Many are not only sustaining but also adapting and growing their enterprises, highlighting their critical role in bolstering local community and family welfare.

The monitoring involved an assessment of key operational areas including sales performance, customer relations, inventory, and financial records. Through this assessment, we are able to provide personalized mentorship to address specific challenges identified, such as weaknesses in pricing, digital skills, or supply chain management.

A central part of the visit was reviewing loan repayment status. While many have consistently met their monthly obligations, some entrepreneurs are facing difficulties due to rising costs, lower sales, or personal hardships. For these cases, constructive discussions were held to understand their specific challenges and explore adaptable solutions, such as revised repayment plans or financial counseling.



Mangepo (L), Sapeya FEM member and Naomi (R), Mtambalika 1 FEM member, on their business's posts

Education Support Program

Executive Summary

The Orant Education program continues to support needy students and local schools in the Kasese catchment area. Orant aims to inspire and motivate students in their learning. By supporting students, the Education program contributes to reducing illiteracy levels in the community and foster positive social change. The following are the key activities undertaken by the Education program during the month of August;

School Library Visit

The Orant Education program visited Ngala Community Day Secondary School library to assess the impact of our initiative of encouraging teacher librarians to keep the library open during holidays. The goal is to inspire and motivate students to utilize the library for self-study, thereby improving their academic performance. Although the library had lower students than expected during the month, the Orant Education program remains optimistic about increased participation in the future. Some students from neighboring schools have also been using the library which motivates many students in their educational journey as they have a place to study even during holidays.



Students studying in the classroom at Ngala CDSS during the holiday

Identification & Verification of Students

During the month, the Orant Education program focused on identifying and verifying students in need of educational support. This effort enabled us to pair these students with individual donors, providing them with comprehensive sponsorship. As a result of this strategy, we successfully identified and verified 6 students and 2 students were matched



with individual donors which made them receive the full support they needed to pursue their education.

Learning Visit

The Orant Education program was overjoyed by a learning visit of the Sonder Project from Kasungu district who came to OCA offices in Kasese. The Sonder project is a like-minded organization that provides bursaries to needy students, water supply and solar panels to its catchment area. The visit enabled a productive exchange of experience and ideas, focusing on ways to enhance access to better or quality education to students and improve learning environments in rural communities. During the visit, both organizations expressed the work they have been doing to rural areas and we appreciated the opportunity to share best practices and explore ways to expand our impact, eventually benefiting more students in need.

Following our recent learning visit with the Sonder project, we are excited to explore further collaboration and partnership opportunities. This will enable us to create more educational support pathways for students in need. OCA also plans to visit the Sonder project in the near future.



Sonder project visit at Orant Kasese office

Review Meeting with Parents & Students

The Orant Education program undertook a productive review meeting with 52 participants, comprising (26 parents and 26 students) at the Orant Kasese office. OCA continues to collaborate with the parents and students to foster ongoing support for student's educational pursuits and ultimately helping them to build a bright future. Through open discussion, we shared ideas and explored strategies to develop the education program, increase students' engagement and improve access to quality education for all.



OCA review meeting with parents & sponsored students

The Orant Education program expressed appreciation to parents for collaborating with Orant in encouraging the students to work extra hard in their academic journey. OCA expressed commitment to continue serving its community and student's needs. Parents also expressed gratitude to OCA for the success of the Education program. At the end of the meeting, students had time to greet and get to know each other because they are both sponsored by Orant.



A sponsored student speaking at the meeting

Energy and Environment Program

The Energy and Environment Program continues to play a pivotal role in advancing sustainable development through targeted interventions, policy advocacy, and community engagement. This monthly report provides a comprehensive overview of the program's activities and achievements encountered during the reporting period. It highlights progress toward our strategic objectives, including enhancing environmental awareness, and supporting climate resilience initiatives. In its inception year, the Energy and Environment program is implementing pilot activities at GVH M'biya where we are working with 11 villages. Therefore, the Program in August, 2025 conducted the following activities:

- 1) Resowing of eucalyptus grandis seeds.
- 2) Filling soil in polythene tubes.
- 3) Monitoring progress of nursery management.

Overview of Program's Activities

Resowing of Eucalyptus Grandis seeds

Eucalyptus grandis is a fast-growing hardwood species widely planted in Malawi and other parts of Sub-Saharan Africa. It is valued for poles, sawtimber, fuelwood, and pulpwood. Successful plantation establishment begins with quality seed germination in nurseries. However, poor germination or seedling mortality often necessitates resowing (the practice of repeating sowing to replace failed seeds or replenish low seedling numbers). This report provides an overview of resowing practices, causes, and recommendations for effective nursery and plantation management.

Importance of Resowing

- Ensures sufficient seedling production for plantation targets.
- Compensates for low initial germination rates
- Reduces gaps in plantation establishment.
- Improves efficiency in seedling supply chains.
- Maintains uniformity and consistency in stand density.

Causes of Resowing in *Eucalyptus grandis*

a) Poor Seed Quality

- Low genetic quality or reduced viability due to poor storage conditions.

b) Nursery Management Issues

- Deep sowing or uneven distribution of seeds.
- Inadequate watering (either excessive or insufficient).
- Poor soil medium or compaction.
- Lack of shading during early germination.

c) Pests and Diseases

- Seed predation by ants, termites, or birds.
- Fungal diseases such as damping-off reduce seedling survival.

d) Environmental Factors

- High temperature fluctuations in open nurseries
- Drought or excessive rainfall leading to seedling loss

All in all, resowing is an important corrective practice to ensure adequate and uniform seedling production in our nurseries. While necessary in cases of poor germination or seedling loss, frequent resowing reflects underlying issues such as poor seed quality, weak nursery practices, or environmental stresses. By addressing these root causes and adopting improved management techniques, the need for resowing can be minimized, leading to more efficient, cost-effective, and sustainable plantation establishment.



A newly established nursery for resowing at OCA nursery

Filling Soil in Polythene Tubes

Filling soil in polythene tubes is a common practice in nurseries and agricultural setups for seedling propagation and plant development. The process ensures that young plants receive proper nutrients, aeration, and support for root development before being

transplanted to a permanent location. This report outlines the procedures followed, materials used, and observations made during the activity.

Objective

To prepare soil-filled polythene tubes for seedling propagation by ensuring uniformity, proper soil composition, and appropriate moisture levels.

Materials Required

- Polythene tubes (size: approx. 4" × 6")
- Prepared soil mixture (loam soil, sand, and compost in a 2:1:1 ratio)
- Watering can or sprayer
- Shovel or trowel
- Gloves
- Sieve (optional, for soil refining)
- Trays or platforms for arranging the tubes

Methodology

1. Soil Preparation

The soil mixture was prepared by combining:

- 2 parts loam soil (for structure and nutrients)
- 1 part sand (for drainage)
- 1 part compost (for organic content and moisture retention)

2. The mixture was sieved to remove stones, debris, and clumps, ensuring a fine, uniform texture.

3. Tube Preparation

- Polythene tubes were checked for holes and arranged upright in trays for stability.
- The bottom of each tube was slightly pressed to create a base, preventing soil spillage.

4. Filling Process

- Tubes were filled up to about 1 inch from the top using a trowel.

- Soil was lightly pressed to eliminate air pockets but not compacted too tightly.
- Moisture was checked by lightly watering a few sample tubes and observing drainage.

5. Final Arrangement

- Filled tubes were arranged in nursery beds in a grid pattern for easy watering and monitoring.
- Labels were placed where necessary to indicate the type of seeds to be sown.

Observations

- The soil mixture had good texture and moisture-holding capacity.
- Polythene tubes were filled uniformly, facilitating consistent growth conditions.
- No significant soil leakage or tearing of tubes was observed.
- Proper drainage was ensured with the soil mix used.

Precautions Taken

- Ensured the polythene tubes were free from sharp objects or cuts.
- Maintained cleanliness in the working area to avoid contamination.

The activity of filling soil in polythene tubes was successfully completed. The prepared tubes are now ready for sowing seeds and transplanting seedlings. This method supports healthy early plant growth and helps manage nursery operations efficiently.



Polythene tubes filled with soil at Mbwekete Village nursery



Polythene tubes filled with soil at OCA nursery

Monitoring Progress of Nursery Management

Nursery management plays a critical role in the successful cultivation of healthy and vigorous seedlings for forestry purposes. Regular monitoring is essential to ensure that nursery activities are carried out efficiently and that the seedlings are developing under optimal conditions. This report outlines the methods, observations, and progress made during the monitoring of nursery management practices over a specified period.

Objective

- To assess the health and development of seedlings.
- To monitor nursery activities such as watering, weeding, pest management, and nutrient application.
- To ensure best practices in nursery hygiene and management are being followed.
- To identify any challenges and recommend necessary corrective measures.

Scope of Monitoring

Monitoring was conducted over a period of 4 weeks around GVH M'biya village nurseries and OCA nursery. The following key areas were evaluated:

- Soil and growing media condition
- Watering schedules and methods
- Seedling health and growth rate
- Pest and disease incidence
- Shade and light management
- Hygiene and waste management
- Labor efficiency and recordkeeping

Methodology

- **Visual inspections** of seedling beds were carried out in August.
- **Growth parameters** (height, leaf number, color, and root development) were recorded weekly.
- **Pest and disease surveillance** involved regular inspection and recording of infestations.
- **Interviews with nursery committee members** were conducted to evaluate practices and challenges faced.

Observations and Findings

a. Seedling Growth and Health

- Most seedlings showed uniform growth with healthy green leaves.
- A few instances of stunted growth were observed in overcrowded seedbeds.

b. Water Management

- Watering was done twice daily using a watering can with fine nozzles.
- Slight overwatering was noticed in some sections, leading to waterlogging.

c. Soil and Nutrient Management

- Soil mix remained friable and well-drained.
- Organic compost was applied bi-weekly; nutrient levels appeared adequate.

e. Shade and Temperature Regulation

- Seedbed matchings (50%) were effectively used to prevent sunburn in young seedlings.
- Day temperatures remained between 25–30°C, suitable for *eucalyptus grandis* species.

f. Hygiene and Sanitation

- Tools were cleaned regularly.
- Waste materials were disposed of in designated composting areas.

g. Recordkeeping and Labor

- Daily activity logs were maintained properly.
- Laborers were adequately trained and followed standard nursery protocols.

The monitoring exercise demonstrated that nursery management operations are generally on track, with healthy seedling development and good adherence to recommended practices. However, minor issues such as inconsistent watering and pest surveillance need to be addressed to further enhance the efficiency and output of the nursery. Regular monitoring, combined with proactive management, will contribute significantly to the long-term success and sustainability of the nursery.



Seedbeds nursery management at Sewule village



A ground worker (Douglas) managing OCA nursery

Key Achievements

- In August, 2025, the program managed to resow seeds for 4 village nurseries (Ngoma, Mbwekete, Mano and M’biya).
- Managed to fill soil in 5000+ polythene tubes around the targeted pilot area (GVH M’biya), and 1360 polythene tubes at OCA nursery.
- Managed to monitor nursery management for 8 village nurseries, and the OCA nursery.