



Day 4: Thursday, July 06,2023

Recap of Day 4.

Session VI: Theme: FIELD VISIT

- Briefing field trip was presented by Dr. Doris Mutta
- Dr. Doris Mutta open the speech about the field trip by explain some points.
- Then gave a chance to Jonah Kiprop to explain the details of field trip





Background about Kakuzi limited PLC

- **Kakuzi PLC is a Kenyan agricultural cultivation & manufacture company.**
- The company operates in two geographical areas in Kenya, **Makuyu** and **Nandi Hills**.
- The main operation & head office is based at **Makuyu about 65 Km North East of Nairobi**
- **Nandi Hills about 350 Km North West of Nairobi.**

The principal activities of the Group comprise:

- Growing, packing & selling of avocados
- Growing, cracking & selling of macadamia nuts
- The cultivation & sale of tea green leaf
- Forestry development & sale of forestry products
- Livestock farming, animal feed & sale of beef
- Growing, packing & selling of blueberries





- **Kakuzi** is the **largest producer of Avocado in East Africa & exports approximately 45% of the total volume from Kenya.**
- It derives maximum revenue from the **Avocados segment.**
- The company has adopted a strategy of continued focus on a mixed agricultural portfolio to mitigate the profit cycle risk to which agriculture has historically been subjected to. **In 2021:**
 - **avocados:** 923ha
 - **macadamia:** 1,356ha
 - **blueberries;** initial 10ha planted in 2018
 - **commercial forestry:** 1,500ha
 - **livestock:** herd of 4,420
 - **tea:** 510Ha





In the 4th day of the visit was done as it was planed

- In the morning we travel to the filed site at 2:30 & we reached the kakuzi PLC site 3:40 am
- And the driver gets permission to pass the gate of Kauzi PLC
- Dr. Doris Mutta open the speech at the Kakuzi plc management office area
- And gave a chance to Jonah Kiprop to invite the management officers
- The Jonah kiprop invite the guest of the honor Mr. Sami.
- Mr. Sami welcome the participants to Kakuzi PLC & explain the four main forestry division :Avocado; macadamia, Forestry and blueberries

The number of participants were 60 and the divided in to 3 grups

- 1.Franco fol speakers(one group)
- 2.Angelio phone speakers (2 group)
- 3.Mixed group(both Franco fol and Agelio phone speakers)
- 4.Group 1 visit Nursery site and other group visit pole post ad lumber production





Visit at Nursery site

Several Questions are arised

Origin of seeds, price of seeds, seedling stages, soil treatment, target, levers, about gender issues, how to make the soil for nursery?

- ❖ **Answers:** the nursery site is too small
- ❖ but good for production of pole and timber
- All seeds were imported from **South Africa.**
- size of the pot is 4 inch
- Seedling stayed at nursery site 3- 4 month
- Price of one seedling is 5 Kenyan shilling
- Target is 1500 per day
- 6-10 people for pot preparation
- 1 sand soil and 2 top soil(indigenous plants/forestry); 1:2 ratio





- For pot preparation mostly female are working
- One participant raised a question saying this is gender imbalance.
- But, Prof. **Suzana Angustino** responds to the question that this is a gender role not gender imbalance.
- Use damp water and not chemical for treatment.
- Khnor is used to apply water in the field.
- *E.camaldenesis*, *E. grandis*
- At nursery we observed *E.camladeneulus* but at forest site we observed *E. grandis*.





❖ At wood processing and production site

- ✓ Daily production per machine is 3m³/day
- ✓ Regular rate is 53%
- ✓ Total production per year is 2400 m³/year
- ✓ Saw dust is used for domestic production/fuel wood.
- ✓ Cracking and splitting are the main problem of wood production





At the forestry site (*Eucalyptus grandis* plantation site)

- Hot discussions was also takes place and several question was raised
- Years waiting to make pole is asked by **Dr Dawid**.
- Answered as the number of years waiting for pole is 10-12 years
- The forestry is divided into two : Forestry west and forestry east
- Average rainfall 1100mm/year
- Depth for ripening is 1m.





After plantation area visit:

- ✓ We back to Kakuzi PLC management area & we had a very good lunch time
- After the lunch, Chair Person of field trip Dr.Doris Mutta speaks regarding the field trip importance and gave a chance for participants to speak their feeling regarding the field trip.





- Then, one participant speaks by saying the applicability of field trip is very important and practice based. And Dr.Dibril Dayamba translates the English to French speakers.
- And then Dr. Doris Mutta invited **Dr.Maril Lauise Avana** to speak on behalf of AFF.
- The discussion was closed.
- We travel to back to Hotel 14:00 -16:00
- **Cocktail at 19:00**



