

TEAM 4

APPLE BLOOM GARDEN

Agroforestry • Biodiversity • Nature
• Learning • Relaxation

The Apple Bloom Garden project turns an apple orchard into a multi-layer agroforestry garden that supports biodiversity, soil health, and sustainable food production. It also serves as a learning and relaxation space for students and visitors at Mustiala.

Before



MULTI-STORY AGROFORESTRY DESIGN

- Upper Layer
- Middle Layer
- Lower Layer



After



PROJECT TIMELINE

- Planning Phase (0–6 months)
- Implementation Phase (Year 1)
- Development Phase (Years 2–3)
- Long-Term Management (Years 4–10)

EXPECTED OUTCOMES

- Increased biodiversity
- Improved soil health
- Enhanced fruit productivity
- Greater ecosystem resilience
- Practical student learning opportunities
- A relaxing nature-based space for the university community
- Diversified income sources

