

Farmer Training Checklist

Mukurweini Castor Value Chain Project

1. Farmer Registration & Documentation

- Farmer's full name, ID number, and contact details recorded
- Farm location and GPS coordinates mapped
- Farm size verified (>1 hectare required)
- Land ownership/lease details confirmed

2. Castor Seed & Input Distribution

- Farmer receives approved Kaiima Tamar seed variety
- Training on seeding rate (12 kg/ha) and planting depth (3-5 cm)
- Fertilizer plan explained (DAP, Amidas)
- Pest & disease control inputs (fungicides, insecticides) distributed

3. Land Preparation & Planting

- Farmers trained on ploughing and harrowing methods
- Organic farmers instructed on 10 tons/ha manure application
- Correct row spacing (75 cm apart, 40 cm in-row) demonstrated
- Planting density target 33,500 plants/ha confirmed

4. Crop Management & Monitoring

- Manual weeding schedule explained (critical in early growth stages)
- Topdressing at Week 4 with Amidas fertilizer completed
- Farmers trained on scouting for pests (stink bugs, caterpillars)
- Disease prevention measures (fungicide applications) outlined

5. Harvesting & Post-Harvest Handling

- Farmers know correct harvest timing (150 days, 12% moisture content)
- Training on seed drying & storage to maintain quality
- Aggregation process & collection points explained

6. Payment & Contract Compliance

- Farmers understand payment structure & economic incentives
- Compliance with Low ILUC certification reinforced
- Signed contracts collected for all participating farmers