

CocoaSoils' Core-trial, Mabang, Ghana

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Trial site Description

- **Trial Location:** Maabang, BA/Ashanti Region (≈ 3 ha)
- **Coordinates:** Lat 6.995735, Long: -2.2358899
- **Site Elevation:** 215 m above sea level
- **Av. annual temperature:** 26.2°C
- **Mean annual rainfall:** 1257 mm
- **Climatic condition:** Moist semi deciduous North West ecotype
- **Soil type:** Nitisols.
- **Land use history:** Previously grubbed cocoa farm and left fallow to about five years.



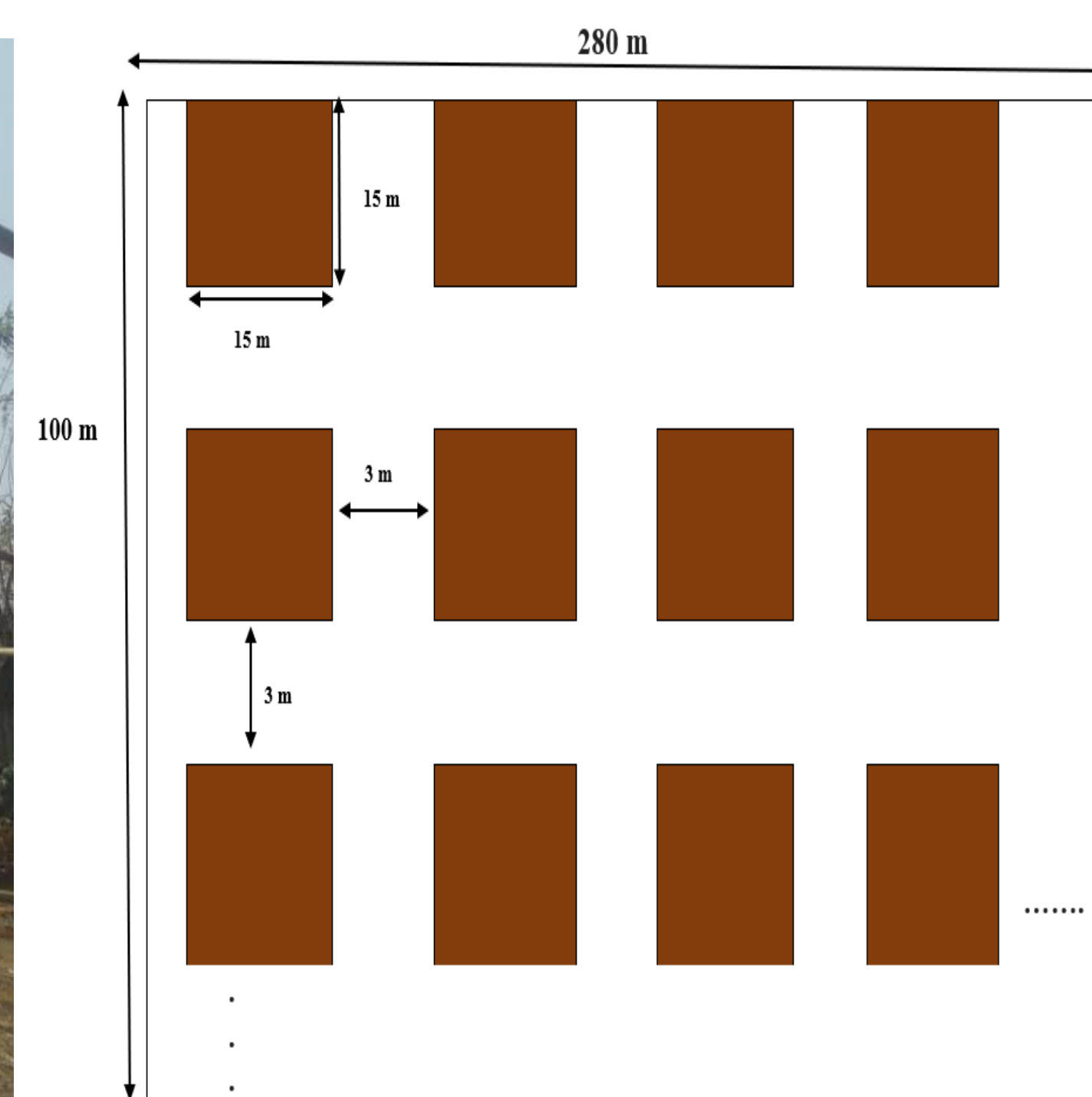
Land Preparation

Progress of Work

- Site Selection and preparation (clearing, grubbing, crosscutting and gathering of logs)
- Plot layout (lining and pegging of the 15 m x 15 m grid)
- Cultivation of maize test crop
- Plantain establishment
- Preparation for Nursery establishment and Irrigation installation.
- Borehole already sunk



Construction of nursery shed.



Simple sketch of the field



Field showing Maize at vegetative and tasseling stages

Upcoming Activities

- Maize data collection and processing
- Nursery establishment
- Soil sampling and profiling,
- Installation of drip irrigation facilities,
- Planting of cocoa seedlings and subsequent plot monitoring and management.