

NGO Garden – Budget & Formulas Guide

Budget Estimate (ZAR)

Item	Description	Cost (R)
Seeds & Seedlings	Large-scale planting	R800
Tools & Equipment	Wheelbarrows, hoses, rakes	R1,500
Water System	Basic irrigation or tank setup	R1,200
Labour/Volunteers	Support for maintenance	R1,000
Fertilizer & Compost	Bulk supply	R700
Total Estimated Cost		R5,200

Formulas Used

- $\text{Area} = \text{Length} \times \text{Width}$
- $\text{Plant Count} = \text{Area} \div \text{Plant spacing}$
- $\text{Yield} = \text{Plants} \times \text{Average yield per plant}$
- $\text{Donation Cost per Family} = \text{Total cost} \div \text{Number of beneficiary families}$

Tips for Managing the Garden

- Partner with local farmers for donations of tools or seeds.
- Schedule volunteer days to reduce labour costs.
- Sell extra produce to sustain funding.
- Track every donation for transparency.