

Community Garden – Budget & Formulas Guide

Budget Estimate (ZAR)

Item	Description	Cost (R)
Seeds	Mixed vegetable seeds (group contribution)	R500
Tools	Shared tools for multiple members	R1,000
Irrigation	Hosepipes or small pump	R800
Fertilizer & Compost	Organic compost (bulk)	R600
Maintenance	Replacement tools and pest control	R400
Total Estimated Cost		R3,300

Formulas Used

- Total Plants = (Garden area ÷ spacing)
- Yield Estimate = Plants × yield per plant
- Cost per Member = Total cost ÷ Number of members
- Water Usage = Total Plants × water/day × 7

Tips for Managing the Garden

- Divide garden tasks among members to maintain consistency.
- Record expenses and yields monthly.
- Install rainwater collection tanks.
- Use companion planting (e.g., onions near carrots to deter pests).