

Unit cost for Establishment of Vermicompost Production Unit by Self Help Groups

Capacity	: 02 beds
Each bed Sizer	: 2 Mx 1Mx 0.60 M
Required Land area	: 0.60 Decimal
Annual Production at full capacity	: 02 tonne of Vermicompost besides vermiwash & earthworm
Annual revenue / Income	: Rs. 14,400/- at full capacity
Capacity Utilization in the 1 st Year	: 70% (in the first year)
Project Cost	:
Investment in plant	: Rs. 10,000/- (excluding cost of land)
Preliminary / Pre-operative expd.	: Rs. 12,000/-
Total fixed capital investment	: Rs. 22,000/-
Working Capital Requirement	: Rs. 3,000/-
Project Cost	: Rs. 25, 000
Average pretax profit	: Rs. 15,000/- per year
Pay back period	: 6 years
Production cost of Vermicompost	: Rs. 4 / Kg
Sale cost of Vermicompost	: Rs. 6/ Kg
Not more than 50% vermicompost produced against actual cow dung consumed.	

* Preliminary & Preoperative Expenses :

1. One time investment in Earthworm (Earthworm will be Used in subsequent batches (4000 earthworm or 4 Kg) : Rs. 2,000.00
 2. Enrichment with Azotobactor (10 Kg) : Rs. 1,000.00
 3. Enrichment with phosphobacteria (10 Kg) : Rs. 1, 000.00
 4. Cost of dung (1.5 tonne for 4 times) in 1:1 dung : Rs. 2,000.00
- + Water ratio
5. Other startup expenses : Rs. 6,000.00

Sub Total:

Rs. 12,000.00