Small Scale Production of Home Garden Seeds
We work on a severely eroded wasteland

Auroville, Tamil Nadu, India
LAND REGENERATION FOR

FORESTRY

GARDENING
We are two voluntary workers, accompanied sometimes by student volunteers. No hired workers.
GARDENING ON ERODED LAND

SOIL BUILDING

PLANT VARIETIES
IDEAL FOR HOME GARDENS
UNUSUAL, RARE
DROUGHT TOLERANT
TASTY
NUTRITIOUS
HARDY
UNIQUE
EASY TO GROW
DISEASE RESISTANT
VIGOUROUS
A GARDEN FOR EVERYONE

A Seed Exchange Initiative for Home Gardeners
Seeds are multiplied and shared with farmers / gardeners

At least 3000 packets every year

Inspired by the idea that every farm should be a seed wealth centre
BOTTLE GOURDS
LIMA BEANS
WINGED BEAN
EXTRA LONG VARIETY
JACK BEAN
RED LONG BEAN
SEED CONSERVATION

1) KEEPING VARIETIES PURE
   (Controlling pollination or preventing cross pollination)

   • KEEPING SEEDS VIABLE
     (Seed harvest, Processing and Storage, Germination Tests, Regrowing)

   • KEEP THE SEEDS MOVING
     (Display, Packing, Distribution)
Green lady’s finger

Red lady’s finger

Cross pollination

Loss of Desired Qualities
LADY’S FINGER

ISOLATION WITH STRING
BRINJAL FLOWERS

Perfect flowers with male and female parts within the same flower
With a capacity to self pollinate
MOSQUITO NET
6 FEET X 3 FEET

TWO BRINJAL PLANTS
TWO CHILLY PLANTS
ONE BRINJAL VARIETY (TWO PLANTS) & ONE CHILLY VARIETY (TWO PLANTS) IN EACH NET OF 6 X 3
MOSQUITO NET ISOLATION – OTHER CROPS

- **TOMATO**
- **CAPSICUM**
- **CHILLIES**
- **BASIL**
A possibility for small scale seed multiplication in cities / limited space
PUMPKINS

Cucurbita moschata
PUMPKIN (Cucurbita moschata)

Male Flower

Female Flower
HAND POLLINATION
WITH TWINE

Pumpkin
Cucurbita moschata
HAND POLLINATION WITH PAPER BAG

Sponge Gourd (Luffa cylindrica)
KEEPING SEEDS Viable

Low cost seed storage

5 watt bulb to prevent moisture

Boxes and packets with used A4 paper
SEEDS GERMINATION TESTS

Pot Test

Seeds germinate best on the surface, in the presence of oxygen.

Watering lightly - an improvised shower

Chicken mesh to prevent snails and rats.
RAG TEST for GERMINATION
SEED SHARING

Photo display

Seed packets