

# **VetTri Float (Vetiver Trichur Float)**

**Cost of Raw Material : Nil**

**Number of Tillers which can be planted in a sack of the size:  
45 X 60 cm : 8**

**Time taken to make a float : 20 minutes**

**Number of floats depends upon the waste water condition and the volume**

## **TEAM MEMBERS :**

**Concept : K A Abdul Samad**

**Group Leader : K R Indira**

**Application : A S Sunathi**

**Photography : Subid**



- Materials required :**
- 1. USED PET BOTTLES**
  - 2. USED POLYTHIN SACK**
  - 3. USED PARTICLE BOARD**
  - 4. NEEDLE**
  - 5. THREAD**





**THIS IS HOW TO ARRANGE PET BOTTLES**

# STICHING IN PROGRESS







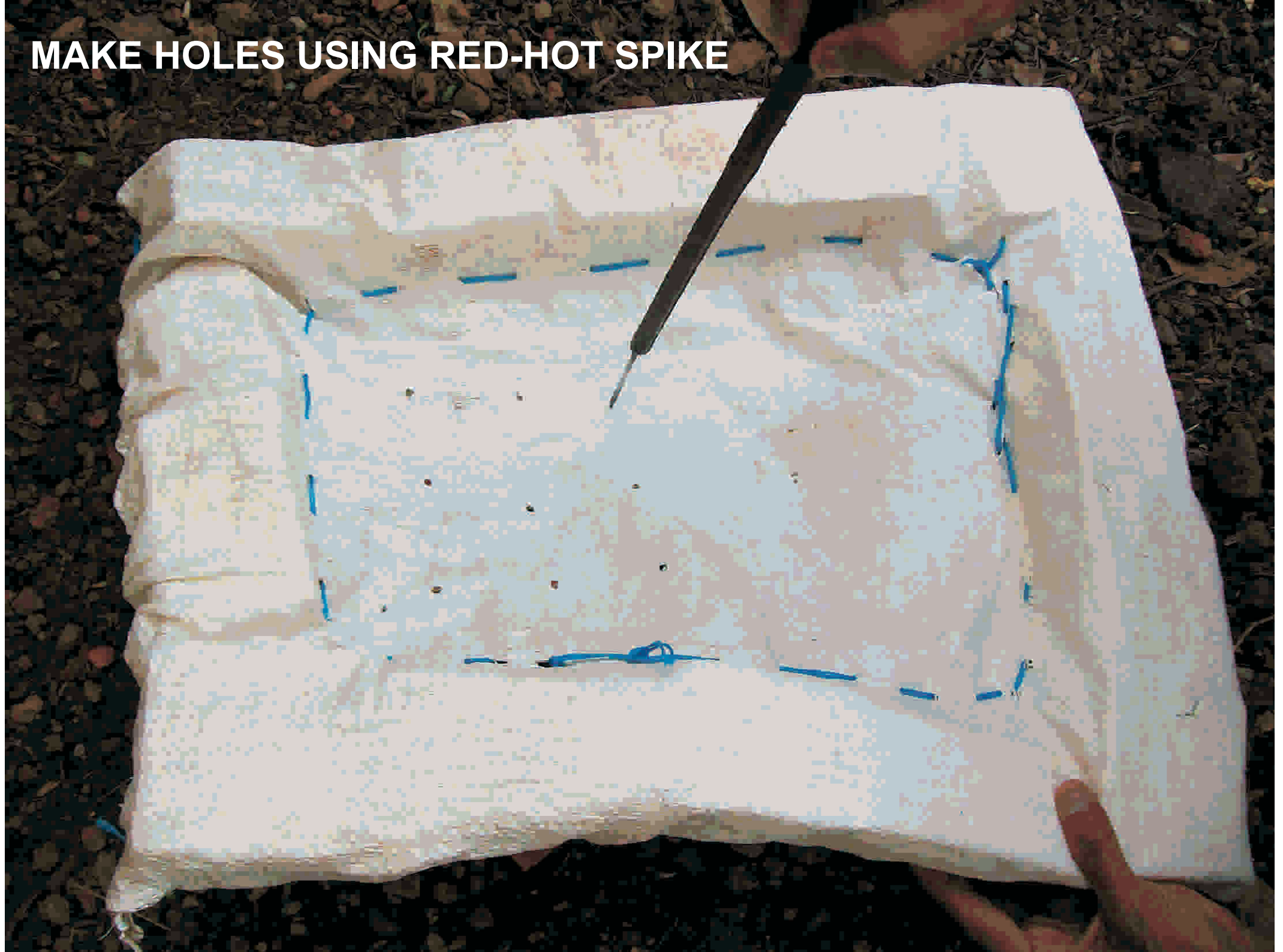
**BOTTLES BEING PLACED**



FLOAT IS READY



**MAKE HOLES USING RED-HOT SPIKE**





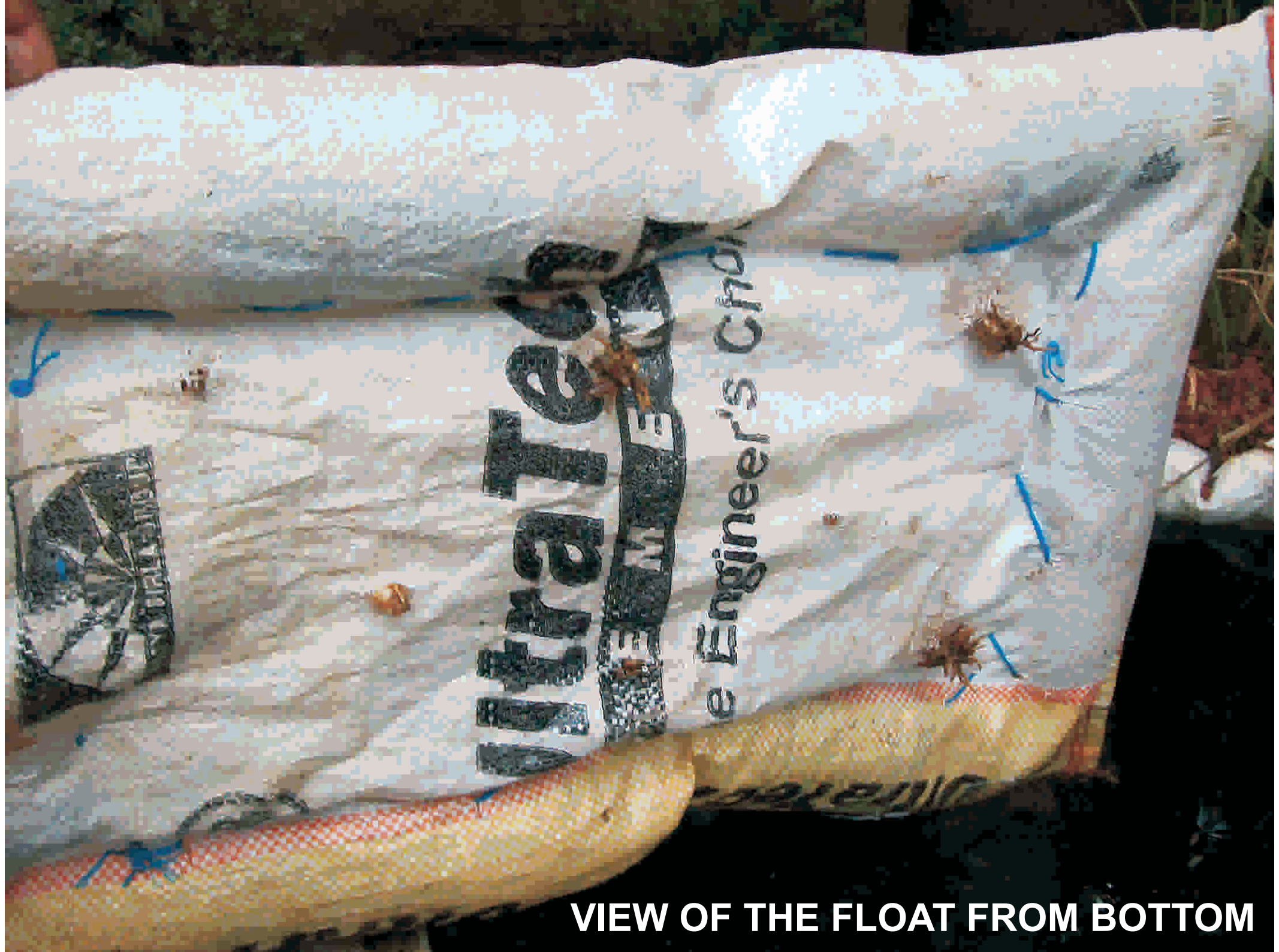
The image shows six individual clumps of grass seedlings, likely bermudagrass, laid out in a horizontal row on a patch of soil and sparse grass. Each clump consists of a dense tuft of long, narrow, green blades emerging from a central point. The roots of each clump are exposed, appearing as a network of thin, light-brown fibers extending downwards into the soil. The surrounding ground is a mix of brown soil, small stones, and some low-lying green vegetation. The lighting is natural, suggesting an outdoor setting.

**PLANTING MATERIAL READY**



# VETIVER SLIPS PLANTED





**VIEW OF THE FLOAT FROM BOTTOM**



# CLOSE UP VIEW OF ROOT OF THE PLANTED SLIP



# FLOAT READY IN A WATER TANK





# AN ALTERNATE METHOD WITH POTTING MIXTURE





**VETIVER FLOAT WELL PLACED IN A WATER TANK**





**DIFFERENT VARIATIONS BEING EXPERIMENTED  
WITH PARTICLE BOARDS, PVC RINGS ETC.**



**RESEARCH ASSISTANT  
CHECKING ROOT GROWTH**



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