

## IDENTIFICATION OF BARREN LAND AND CULTIVATION OF MAIZE, TAPIOCA AND COWPEA

### Objectives

1. To identify barren arable land within the college campus for cultivation
2. To build a rapport with the local people to promote agriculture
3. To motivate the youth to engage in agriculture

### Outcomes

1. Ensured active participation from the students, youth and local people
2. Converted 45 cents of barren arable land to crop field
3. Students learnt significant stages of agriculture viz:
  - a. Crop planning
  - b. Land preparation
  - c. Seed treatment, Spacing and Sowing
  - d. Water and Nutrient management
  - e. Identification of weeds, pest & diseases and their management
  - f. Harvesting and harvest index
  - g. Post-harvest handling
  - h. Storage
  - i. Marketing
  - j. Preparation of balance sheet

Agriculture was always a ready -to -do activity for the students of Pazhassiraja College and the locality as it is the livelihood of lion's share people in this beautiful district of Wayanad. The students identified 0.45 acres of barren piece of arable land within the college campus for the cultivation of different crops. The Department of Vocational Studies (Agriculture) gave the technical and mechanical support for the successive stages of crop cultivation. Students across the departments along with the students of B. Voc. Agriculture programme collected seeds locally and also from reputed agricultural institutions. The participant students started field preparations on 25 March 2019. Crops like maize, tapioca and cowpea were selected for



  
PRINCIPAL  
PAZHASSI RAJA COLLEGE

cultivation. The participants dedicated their time and effort to perform all the activities right from selection of land till marketing.



*[Handwritten Signature]*  
**PRINCIPAL**  
RAZHASSI RAJA COLLEGE  
PULPALY, WAYANAD, KERALA  
PHONE: 0195 571 570