



TELANGANA TRIBAL WELFARE RESIDENTIAL DEGREE COLLEGE (WOMEN)

HRD campus, DEVARAKONDA, NALGONDA-508248 (College code: 4133)

Affiliated to Mahatma Gandhi University, Nalgonda.

e-mail: [ttwrdcgirls.deverakonda@gmail.com](mailto:ttwrdcgirls.deverakonda@gmail.com); Mobile No: 7702790377.



Department of Botany

**Best practice title:** College Garden

**Year of inception of the practice:** 2021

**Introduction:**

Department of Botany intended to establish garden in the college premises near the Science laboratories located about 200 mts from the college and the front yard of the college . It is started to sensitize the students about the practice of growing easily available plants. Setting up of herbal garden to reach the minds of the students and make them acquainted with the commonly available medicinal plants.

**Objectives:**

To establish garden at college premises with various plants species.

To enjoy gardening and have positive attitude to agriculture .

To popularise the use of commonly available medicinal plants .

To get hands on experience.

To create positive relationship with the environment .

To encourage students to acquire attitude of cooperation, responsibility and the value of work.

**Outcomes :**

Students will develop sense of curiosity about nature.

The garden helps to improve environment of the college premises.

The garden helps to conserve the plant specimens.

The garden will create awareness on the names of the plants and their uses.

**Practice:**

Department of Botany with the encouragement of management started a garden within the college premises . College has separate areas which were selected to grow various plants like vegetable, fruit , ornamental and medicinal plants .

The students were grouped and with the guidance of the garden committee the land is prepared, the seedlings acquired were planted . The students monitored time to time maintaining the selected area giving water on daily basis with the available resources.

Initially the department along with the students by the encouragement of the management started the plantation work. Further the garden is developed with the active involvement of the students . A small area in the front yard of the college established as a permanent garden area with a fence consisting of medicinal , flower and fruit plants.

Students will be involved in, watering, labelling the plants, weeding etc which will enhance the knowledge of the students about the benefits and uses of the species maintained in the garden. The material from college garden could be utilised for further propagation.

### **Problems Encountered:**

Lack of Funds.

Water Scarcity.

### **Resources Required :**

Setting up a water line system.

### **Future Plan:**

QR Coding to the Plants

Establishment of Lotus Pond

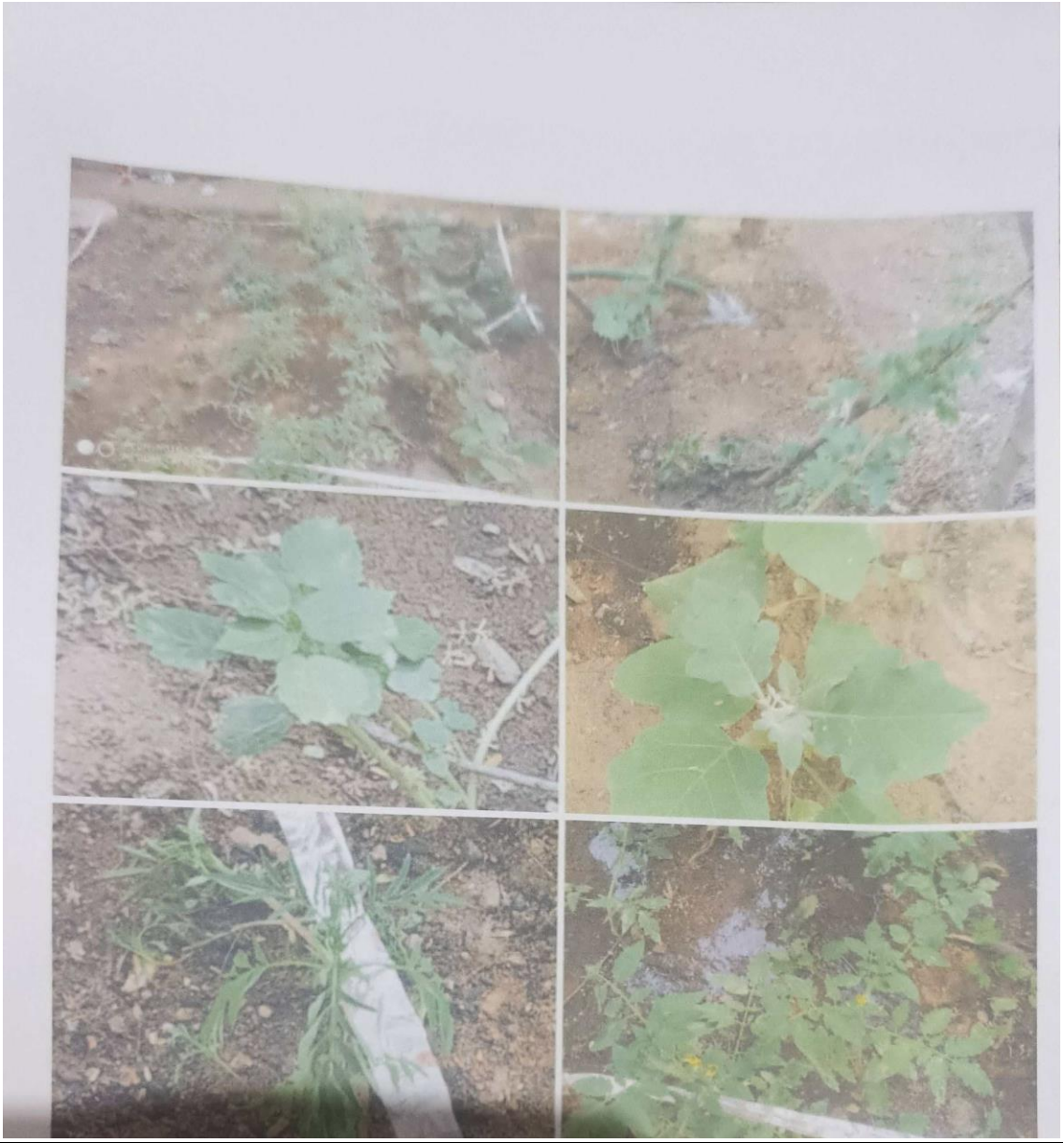
## **Evidence of success**

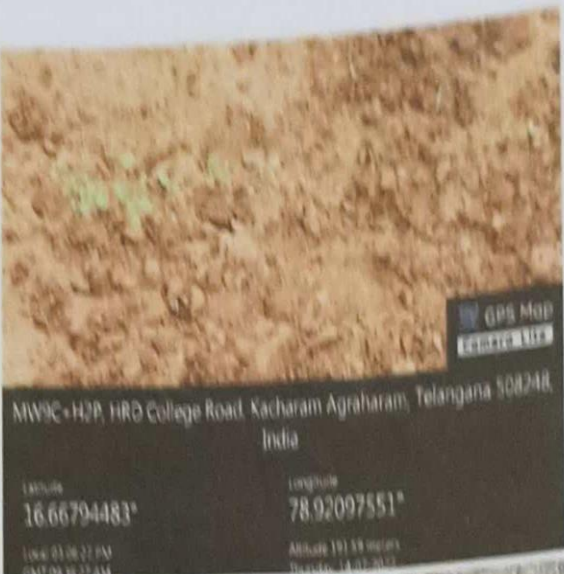
**Students Preparing the land for growing Plants.**

**The plants grown after sowing.**

**And various plantation activities.**



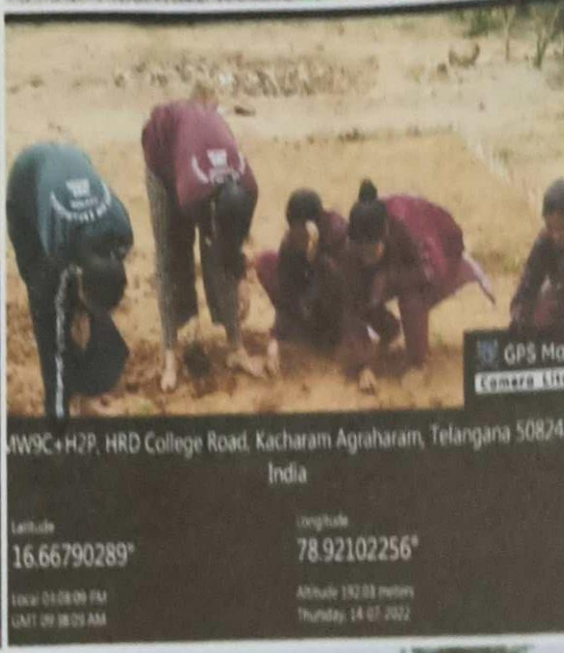




GPS Map  
Center 1127

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India

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GMT 09:30:33 AM Thursday, 14-07-2022



GPS Map  
Center 1127

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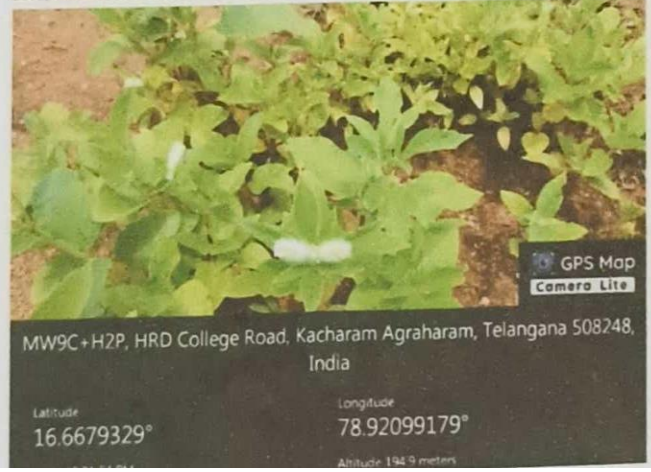
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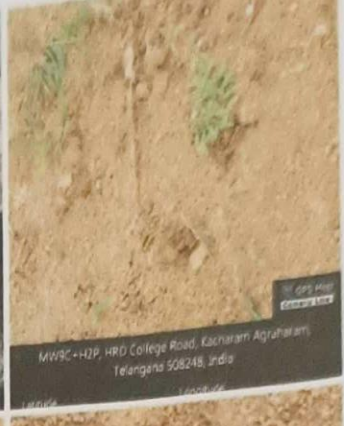
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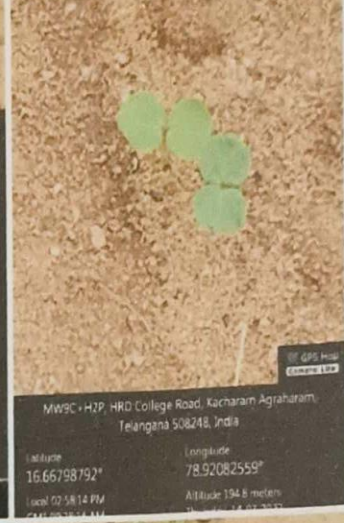
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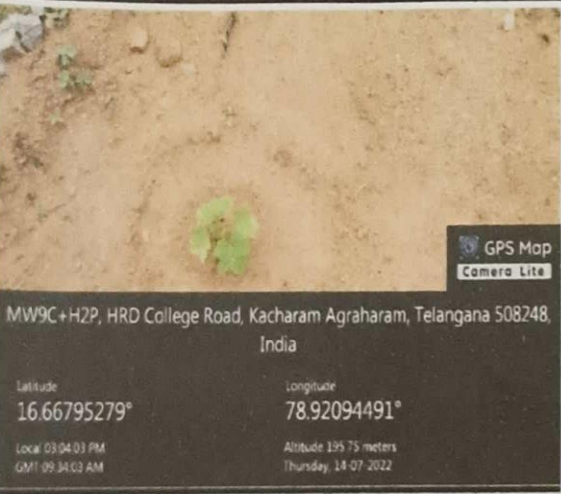
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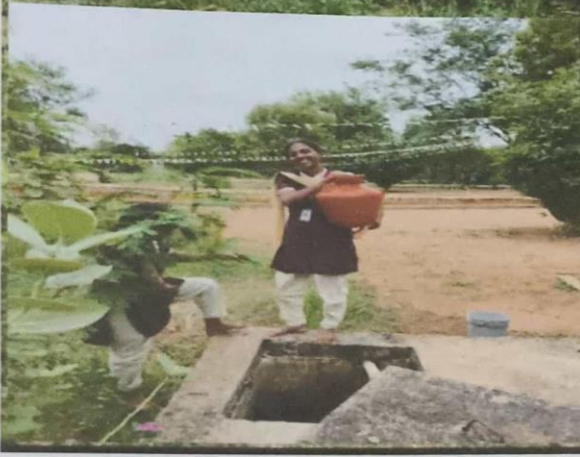
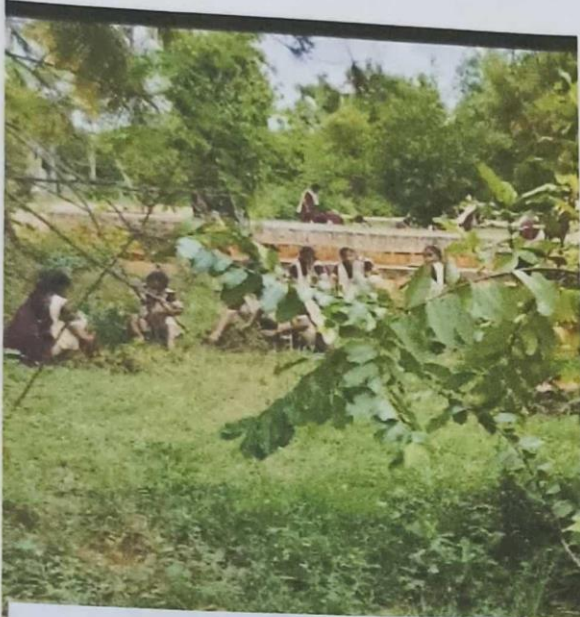
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GPS Map  
Camera Lite

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Telangana 508248, India

Latitude

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GMT 06:41:42 AM

Longitude

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Altitude 208.05 meters

Monday, 12 Sep 2022



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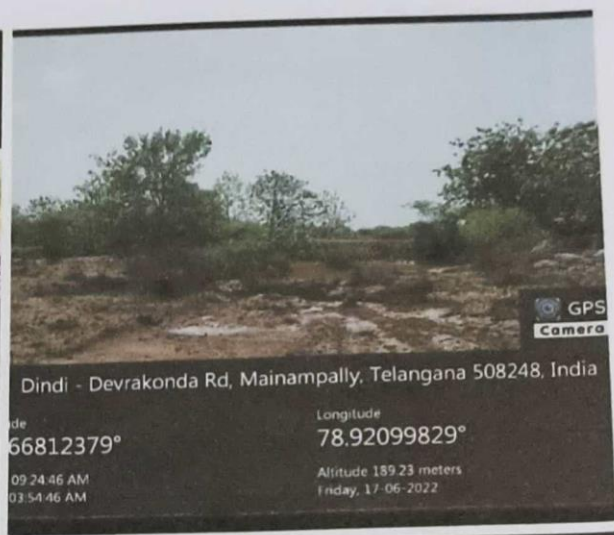
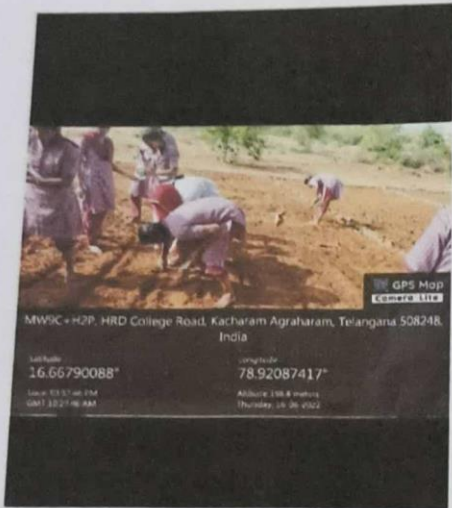
Latitude Longitude



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Latitude Longitude  
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MW9C+H2P, HRD College Road, Kacharam Agraharam



MW9C+H2P, HRD College Road, Kacharam Agraharam, Telangana 508248, India

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Monday, 20-04-2022



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Altitude 191.69 meters



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Longitude 78.92075286°  
Altitude 189.32 meters



V9C+H2P, HRD College Road, Kacharam Agraharam, Telangana 508248, India



V9C+H2P, HRD College Road, Kacharam Agraharam, Telangana 508248, India



V9C+H2P, HRD College Road, Kacharam Agraharam, Telangana 508248, India



