

**KRISHI VIGYAN KENDRA, TINSUKIA  
ASSAM AGRICULTURAL UNIVERSITY**

**Pointed Gourd Cultivation in Tinsukia**

Pointed gourd is a very profitable crop but due to scarcity of planting materials and unused to scientific production technology the farmers of Tinsukia district have not yet adopted pointed gourd cultivation on a commercial scale. KVK, Tinsukia conducted an FLD on scientific cultivation of pointed gourd at Gulzar basti area of Dholla with a view to introduce this crop. Root cuttings of pointed gourd were distributed among 8 vegetable growers of the area on February 2010. The farmers successfully harvested pointed gourd with an average yield of 158q/ha earning a profit of Rs. 256000/ha with cost benefit ratio of 1:4. This success of the growers encouraged the neighboring growers. They are requesting Krishi Vigyan Kendra, Tinsukia for cuttings of pointed gourd. The KVK, Tinsukia guided the successful growers to produce root cuttings of pointed gourd. Under the supervision of KVK, Tinsukia Sri Kanhaiyalal Verma produces more than 5000 root cuttings and sale them among neighboring farmers of the area @ Rs. 5-10 per cutting. As such during 2011 the pointed gourd cultivation spread to 5 other neighboring villages.

Name of the Farmer :

1. Sri Kanhaiyalal Verma
2. Gauri Verma
3. Gauri Yadav
4. Pashuram Shah
5. Nagina Sahani
6. Sandeep Shah
7. Chandrika Shah
8. Kunj Bihari Verma

Place : Gulzar basti, Dholla

Planting Material Supplied : Root cuttings (50 nos.)

Planting Methods: (1) Ground creeping, (2) Trailing

Cost of Cultivation : Rs. 60,000

Gross Return: Rs.3,16,000

Net Return: Rs. 2,56,000/ha

B:C ratio : 4:1

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Cultivation of pointed gourd



Leaf & bud cuttings



Root cuttings

