

# Success story on Cultivation of Creeper Vegetables on Permanent Pandals

1. **Title:** Cultivation of Creeper Vegetables on Permanent Pandals.
2. **Category:** Horticulture- Infrastructure component
3. **Challenge:** Poor productivity of creeper vegetables when cultivated on ground

## 4. Farmer details

- ◆ Name along with father / husband Name: **Kandulu Rama Rao**
- ◆ Category of the farmer: **General**
- ◆ Gender: Male/Female: **Male**
- ◆ Contact No.: **7032515858**
- ◆ Sy. No. of the Land: **237/a1**
- ◆ Village: **Ponnekal**
- ◆ Mandal: **Khammam Rural**
- ◆ District: **Khammam**

## 5. Initiative: Construction of Permanent Pandal for cultivation of creeper vegetables

- Area implemented: **0.4 Ha.**
- Total cost of the Pandal: **Rs. 2,00,000/-**
- Subsidy amount availed: **Rs. 1,00,000/-**
- Farmer contribution for the pandal: **Rs. 1,00,000/-**
- Details of the scheme: **RKVY, 2015-16, 50% Subsidy**
- Crop cultivated: **Ridge gourd & Bitter gourd**
- Variety details: **Sania-4, of M/s. Prabhakar Hybrid Seeds Pvt. Ltd & US 6214 of M/s Seed works**
- Irrigation method adopted: **Micro irrigation**
- Fertilization method adopted: **Fertigation**
- Other practices followed if any: **--**
- Total cost of cultivation of the crop: **Rs. 50,000/-**

## 6. Key result

- Yield realized by the farmer **under pandal system** from the total pandal implemented area: **13 MTs**
- Yield of the crop earlier **without pandal** : **8 MTs**
- Price per MT realised by the farmer: **Rs. 18,000/-**
- Gross income to the farmer: **Rs. 2,34,000/-**
- Net gain to the farmer in Rs.: **Rs. 1,84,000/-**

## 7. Brief impact of the activity on the surrounding farmer

Increased yield and improved quality of the produce helped the farmer to fetch premium price in the market. Up on seeing the result of Sri. Kandulu Rama Rao, most of the farmers of surrounding villages Pindiprolu,

Jallepalli, Dammaigudem, Thirumalayapalem are motivated for contraction permanent pandals utilizing the subsidy under RKVY Programme.

## 8. Lessons learned: --

## 9. Supporting Quotes and Images:

- a. **Varagani Venkateswarlu, Ponnekal(V), Khammam Rural (M), Khammam (Dist.):** Though he is senior citizen, he is competing with young farmers in cultivation and he has set himself as model for youth in adoption of new technology. We are thankful to the Department of Horticulture, Telangana state for providing 50% subsidy on Permanent Pandals component under RKVY programme.
- b. **Nemilipuri Shankar, Ponnekal(V), Khammam Rural (M), Khammam (Dist.):** Sri. Kandulu Rama Rao is very experienced farmer. He was fed up with low yields in traditional method. Construction of Permanent Pandal system using Horticulture Dept. subsidy turned his life and now he is guiding other farmer of our mandal/district.
- c. **Maragani Venkateswarlu, Ponnekal(V), Khammam Rural (M), Khammam (Dist.):** The innovative thoughts Sri. Kandulu Rama Rao made him to survive even in the labour shortage days. He is always an icon for young farmers. Subsidy for permanent pandal construction under RKVY programme helped him cope up from the loss incurred through traditional method.

## 10. Additional information (Persons / farmers/ partners/ donors etc who supported the farmer): --

