

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: **Manda Thirupathi, S/o Rajamallu**
 - ◆ Category of the farmer: **General**
 - ◆ Gender: Male/Female: **Male**
 - ◆ Contact No.: **9441430675**
 - ◆ Village: **Durshed (Gopalpur)**
 - ◆ Mandal: **Karimnagar**
 - ◆ District: **Khammam**
5. **Initiative: Construction of Permanent Pandal for cultivation of creeper vegetables**
 - Area implemented: **1.4 Ha.**
 - Total cost of the Pandal: **Rs. 5,44,000/-**
 - Subsidy amount availed: **Rs. 2,50,000/-**
 - Farmer contribution for the pandal: **Rs. 2,94,000/-**
 - Details of the scheme: **RKVY, 2016-17, 50% Subsidy**
 - Crop cultivated: **Ridge gourd**
 - Variety details: **Naga, of M/s. East west Pvt. Ltd**
 - Irrigation method adopted: **Micro irrigation**
 - Fertilization method adopted: **Fertigation**
 - Other practices followed if any: **Mulching**
 - Total cost of cultivation of the crop: **Rs. 80,000/-**
6. **Key result**
 - Yield realized by the farmer **under pandal system** from the total pandal implemented area: **22 MTs**
 - Yield of the crop earlier **without pandal** : **8 MTs**
 - Price per MT realised by the farmer: **Rs. 15,000/-**
 - Gross income to the farmer: **Rs. 3,30,000/-**
 - Net gain to the farmer in Rs.: **Rs. 2,50,000/-**

7. Brief impact of the activity on the surrounding farmer

By adopting permanent pandal system for Ridge Gourd cultivation Sri. Manda Thirupathi has achieved more than double the income . Most of the farmers of surrounding villages Durshed, Chegurthy, Irukulla, Bommakal & Nallaguntapally farmers were very much impressed with the yield obtained by the farmer. The produce was healthy and obtained more market

demand when compare to ground cultivated Ridge gourd. Most of the farmers visited this office for availing subsidy on permanent pandals.

8. Lessons learned: --

9. Supporting Quotes and Images:

- a. **E. Sanjeev, S/o.Mallaiah, Durshed(V), Karimnagar (M), Karimnagar (Dist.):** Manda Thirupathi was a poor farmer earlier. His hard work and interest in Horticulture crops motivated him to cultivate Creeper Vegetables on permanent PANDALS by utilizing Horticulture Dept. subsidy under RKVY and made him to achieved success.
- b. **E. Rajendar, S/o Narayana, Gopalpur (V), TKarimnagar (M), Karimnagar (Dist.):** Manda Thirupathi is very much interactive with other farmers who visit the pandal unit and explains with patience about the innovative practices and also creates awareness on RKVY schemes. He also takes time to time suggestions regarding calender of operations which made him stand in success.
- c. **Saini Rajireddy, S/o Bal reddy, Gopalpur (V), TKarimnagar (M), Karimnagar (Dist.):** The innovative thoughts of Manda Thirupathi made him to survive even in the labour shortage days, comparatively less price offered by him for the produce made not much difference on net income.

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

