

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: **Dondeti Tulasamma W/o Rammohana Rao**
- ◆ Category of the farmer: **General**
- ◆ Gender: **Female**
- ◆ Contact No.: **9440459423**
- ◆ Sy. No. of the Land: **314/326**
- ◆ Village: **Samithi Singaram**
- ◆ Mandal: **Manuguru**
- ◆ District: **Bhadradi Kothagudem District**

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

- Area implemented: **0.50 Ha.**
- Total cost of the Pandal: **Rs. 3,17,500/-**
- Subsidy amount availed: **Rs. 1,25,000/-**
- Farmer contribution for the pandal: **Rs. 1,92,500/-**
- Details of the scheme: **RKVY, 2016-17, 50% Subsidy**
- Crop cultivated: **Bottle gourd**
- Variety details: **Hasini of M/s Sun gold Pvt. Ltd**
- Irrigation method adopted: **Furrow method**

- Fertilization method adopted: **Manual application**
- Other practices followed if any: --
- Total cost of cultivation of the crop: **Rs. 40,000/-**

6. Key result

- Yield realized by the farmer **under pandal system** from the total pandal implemented area: **10 MTs**
- Yield of the crop earlier **without pandal** : **4 MTs to 5 MTs**
- Price per MT realised by the farmer: **Rs. 15,000/-**
- Gross income to the farmer: **Rs. 1,50,000/-**
- Net gain to the farmer in Rs.: **Rs. 1,10,000/-**

7. Brief impact of the activity on the surrounding farmer

Dondeti Tulasamma is a poor vegetable farmer. She is attracted by the 50% subsidy on Permanent pandal system under RKVY Programme. Being poor, she erected Permanent pandal in lesser extent i.e 0.5 ha., and realised better yield and superior quality crop. The yield from pandal system is more than double when compared to traditional method. By seeing the success of this farmer, most of the farmers are approaching the O/o Horticulture department for availing subsidy on permanent pandals.

8. Lessons learned: --

9. Supporting Quotes and Images:

- a. **Dondeti Venka Narsaiah, Samithi Singaram (V), Manuguru(M), Bhadradri Kothagudem (Dist):** Dondeti Tulasamma is hard working, her interest in Horticulture crops motivated her to cultivate Creeper

Vegetables on permanent pandal by utilizing Horticulture Dept. subsidy under RKVY and made her to achieve success.

- b. **Kusluri Ramaiah, Samithi Singaram (V), Manuguru(M), Bhadradi Kothagudem (Dist):** Department of Horticulture succeeded in convincing Smt. Dondeti Tulasamma for pandal construction in her field. Pandal system is a good technology for boosting creeper vegetable production. Now sufficient awareness has been created in our district on this technology and the demand for subsidy for Permanent pandals under RKVY programme will increase in future.
- c. **Nelluri Narasimha Rao, Samithi Singaram (V), Manuguru(M), Bhadradi Kothagudem (Dist):** Permanent pandal is a best technology for vegetable farmers. 50% subsidy being given on Permanent pandal component under RKVY programme is a great relief to the small and marginal farmers. Without subsidy, small and marginal farmers can not afford for erection of pandal system. Thanks to the Department of Horticulture, Telangana State as well as to the GOI for encouraging new technology under RKVY programme with 50% subsidy.

10. **Additional information (Persons / farmers/ partners/ donors etc who supported the farmer):** Irpa Ramanadham, Nelluri Narasimha Rao, Pusuluri Ramaiah, Dondedi Venkata Narsaiah

