

**Success story on
Cultivation of Creeper Vegetables
on Permanent Pandals**

**Sagivenkata Satyanarayana Raju,
Janampeta (V),
Pinapaka (M),
Bhadradi Kothagudem Dist.**

S. No.	Sub head	Details	
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	
	Farmer details	a. Name along with father / husband Name	Sagivenkata Satyanarayana Raju, S/o Suryanarayana Raju
		b. Category of the farmer: Gen/SC/ST	OC
		c. Gender: Male/Female	Male
		d. Contact No.:	9392757572
		e. E mail Id:	--
	Address	a. Sy. No. of the Land:	1055/A/2
		b. Village:	Janampeta
		c. Mandal:	Pinapaka
		d. District:	Bhadradri Kothagudem District
4	Initiative	Construction of Permanent Pandal for cultivation of creeper vegetables	
		a. Area implemented	0.50 Ha.
		b. Total cost of the Pandal	Rs. 3,17,500/-
		c. Subsidy amount availed	Rs. 1,25,000/-
		d. Farmer contribution for the pandal	Rs. 1,92,500/-
		e. Details of the scheme: (Scheme, Year, % of Subsidy etc)	RKVY, 2016-17, 50% Subsidy
		f. Crop cultivated:	Little Gourd (Coccinia)
		g. Variety and the firm it belongs	Local Pencil Donda
		h. Irrigation method adopted: MI/Furrow method	Furrow method
		i. Fertilization method adopted: Manual application/Fertigation	Manual application
		j. Other practices followed if any viz., Mulching.	-
		k. Total cost of cultivation of the crop (Excluding Pandal Erection cost)	Rs. 40,000/-

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5	Key Result	a. Yield realized by the farmer under pandal system from the total pandal implemented area	12 MTs
		b. Yield of the crop without pandal from the same area of the land	4 MTs to 5 MTs
		c. Price per MT realised by the farmer	Rs. 15000/-
		d. Gross income to the farmer	Rs.1,80,000/-
		e. Net gain to the farmer (i.e Gross income – Total cost of cultivation) from 0.5 Ha.	Rs.1,40,000/-



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6	Impact	Brief impact of the activity on the surrounding farmers (150 – 200 words)	Success of Sagivenkata Satyanarayana Raju in cultivation of Little gourd created motivation in other vegetable farmers of the village. Similarly vegetable farmers from surrounding villages viz., Mallaram, Bhupathiraopeta, B.Kothagudem, Karakagudem got motivated and thus there is huge demand for Permanent Pandal component on 50% subsidy under RKVY programme. The yield increment is about three times more than traditional cultivation.
7	Lessons learned	Problems faced by the farmer if any If yes how did he overcome the same etc.	--
8	Supporting Quotes and Images: Opinion of other 3-4 persons / other farmers	Pagi Naveen Raju, Janampeta (V), Pinapaka (M), Bhadradi Kothagudem (Dist)	Sagivenkata Satyanarayana Raju is hard working and his innovative thinking made him to construct permanent pandal unit utilizing subsidy under RKVY Programme. He achieved success in vegetable cultivation and now motivating the other farmers to adopt new technologies.
		Sagi venkata Surya Narayana Raju, Janampeta (V), Pinapaka (M), Bhadradi Kothagudem (Dist)	Sagivenkata Satyanarayana Raju is very much interactive with other farmers who visits his field and explains with patience about the innovative practices and also creates awareness on RKVY schemes.
		Bandaru Bupathi Rao, Janampeta (V), Pinapaka (M), Bhadradi Kothagudem (Dist)	The permanent pandal technology transformed the life of Sagivenkata Satyanarayana Raju by giving him best yield and quality harvest. He got premium price in market for his produce. Now he is motivating other farmers to adopt this technology utilizing 50% subsidy being provided under RKVY programme.
9	Additional information	List of persons / farmers/ partners/ donors etc who supported the farmer	<ol style="list-style-type: none"> 1. Bandaru Bupathi Rao 2. Ellanki Narasimha Rao 3. Saagi Naveen Raju 4. Sagi venkata Surya Narayana Raju