



## INTER CROPPING BRINGS MORE CAPITAL HI-TECH AGRICULTURE



### Basic Information

Name : Sri Rama Badamundi  
Mobile : 9439160795  
Address : Village : Alam, GP : Subalada, Post Office : Ramagiri  
Block : R.Udayagiri, District : Gajapati, Pin : 761016  
State : Odisha

### Background

Sri Rama Badamundi a progressive farmer of the village Alama, GP- Subalada, block R. Udayagiri owns 2 hectare of farm land in which he grows Maize in 2 acre ( Rainfed unbunded upland), Rice in 3 acre (Rainfed medium land) in Kharif season and vegetables during Rabi season.

### Innovative Interventions

With the intervention of KVK, he has adopted intercropping of Maize+Cowpea (22) at 30x90cm (Plant to plant-30 cm) spacing and able to gain more profit as compared to the sole cropping of maize.

### Technical Support from KVK

During 2016-17, he was identified as an innovative farmer by KVK Gajapati. Through, continuous supervision and guidance of scientists, he has adopted technologies like seed treatment with *Rhizobium* culture, soil test based fertilizer application, cultivation of hybrid maize varieties, intercropping of maize and cowpea etc. He has also encouraged his fellow farmers to adopt the intercropping technology in maize for higher profit.



### Economics

Crop	Season	Yield (q/ha)	Cost of cultivation (Rs)	Gross Income (Rs)	Net Income (Rs)	B:C Ratio
Rice	Kharif	32.2	28000	49910	21910	4.2
Maize + Cowpea	Kharif	56.54 (MEY)	31200	80570	49370	
Vegetables	Rabi	436	52600	348800	296200	
Total	-	-	111800	479280	340480	

### Overall Benefit

Now, he could able to fetch net profit of Rs. 3,40,480/- from his 2.5 acre of land annually. As a small tribal farmer, he has become a role model for all the farming community of R.Udayagiri block. With this income, he has built a Pakka Ghar for his family and also providing higher education to his children.

### Action Photographs



*Cabbage cultivation of Mr. Ram Badamundi covered in DD Kisan*

*Tomato field of Mr. Ram Badamundi*

