

Success Story

Details of Successful farmer

- Name- Jakub Gamango
- Village- Tai
- GP- Dabaraguda
- Block- R.Udayagiri
- District : Gajapati
- BPL card holder
- 7 member in the family
- Land holding – 4acre



Introduction:

Sri Jakub Gamango a small farmer of village Tai G.P- Dabaraguda Block-R.Udayagiri. is heading a 7 member family. He owns 4 acre of land in which he usually cultivate rice, ragi and maize in Kharif season and having half acre of cashew plants in upland . He was producing maize given by Sahukar along with all the inputs from which he was earning very low profit. In rabi season he cultivate greengram in 2 acres of land. . Due to lack of knowledge and poor resources he was unable to cultivate the rest of land and kept his land fallow during the Rabi season. From all this he gets only Rs 56850 and face many difficulties to manage his family and started going as migrant labour to outside Odisha.

KVK intervention:

KVK, Gajapati conducted training programme on scientific production technology of cereals, pulses, oilseeds , vegetables and fruit production to train the farmer in villages . Sri Jakub Gamango has been identified as a hard working and adoptive farmer during the training programme. After getting training from KVK he has been motivated to change the cropping pattern and cultivate rice ,maize and ragi during Kharif and green gram in 1acre land and sunflower in 1 acre land along with vegetable in small patch of land in rabi season.

During different OFT and FLD programme he has been provided with high value vegetable (Broccoli, Cauliflower, Tomato, Brinjal, Onion) seedlings , seeds of Sunflower var. KBSH-53 and other inputs and described the improved package and practices of sunflower cultivation. Cultivation of Sunflower var. KBSH-53 @ 2 kg/ac, installation of yellow sticky trap @ 4 /ac, Nano Urea @ 800 ml/ac, *Tichogrammachilonis* card @ 1.72 /ac,

Eamectin Benzoate 5% SG @ 80g/ac, Propiconazole 25% EC@ 200ml/ac, Boron (20% B) @ 200g/ac and NAA @ 100 ml/ac, Zinc Sulphate @ 2 kg/ac and Neem Oil 1500 ppm @ 520 ml/ac. He also described the crop management practices for cashewnut plants.

Output- Profit-Share Analysis:

crop	area	Gross cost (Rs.)	Gross return (Rs.)	Net return (Rs.)
Hyb. Maize	1 acre	18000	36616	18616
Ragi	1 acre	9000	21306	12306
Rice	1 acre	13000	27676	14676
Sunflower	1 acre	15,880	34,560	18,680
Vegetable	0.2 acre	10000	32000	22000
Cashew nut	0.5 acre	5000	35840	30840
Total		70880	187998	117118

Outcome:





Gain in Knowledge	Before	After
Technology: Improved cultivation techniques of different crops	No technical knowledge	higher level of knowledge gained
Skill: use of Sunflower var. . KBSH-53 @ 2 kg/ac, Seed treatment with fungicide, installation of sticky trap @ 4 /ac, application of Nano Urea @ 800 ml/ac, use of <i>Tichogrammachilonis</i> card, Boron (20% 200g/ac, Zinc Sulphate @ 2 kg/ac and Neem Oil 1500 ppm @ 520 ml/ac	Low level of skill for sunflower cultivation	Skill developed upto moderate level
Role in technology dissemination	Very low	Self motivated and in guidance with KVK

Involvement of women farmers	Shy and hiding nature	Skill developed and better oriented towards participation in capacity building programmes organized by KVK
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Impact:

As a small tribal farmer Sri Jakub Gamango became a role model for all the other farmers of Tai and nearby villages of R.Udayagiri block. By adopting improved cultivation practices like HYVs, seed treatment, disease pest management, nutrient management in vegetable etc. his annual income rose from Rs 56850 to Rs 117118. By seeing his field other farmers also interest to cultivate by adopting improved management practices.

Good Quality Photographs:

	
Demonstration on Management of Fall Army Worm in maize	Demonstration of Improved Ragi Variety Arjuna
	
Sunflower variety. KBSH-53 Vegetative Stage	Sunflower variety. KBSH-53 Flowering stage



Nutrient management in onion



CFLD sunflower Field visit



Demonstration on poly mulching in brinjal



Demonstration on Management of Fall Army Worm in maize

**Sd/-
Senior Scientist and Head
KVK, Gajapati**