



**SRI AUROBINDO INSTITUTE OF RURAL DEVELOPMENT  
KRISHI VIGYAN KENDRA (ICAR), GADDIPALLY**



# **SUCCESS STORY OF INTEGRATED ORGANIC FARMING: THE JOURNEY OF VASIKARLA SHESHUKUMAR**



## Farmer Profile:

Attribute	Details
Name	VasiKarla SheshuKumar
Location	Siripuram Village, Nadigudem Mandal, Suryapet District, Telangana
Location	9912116331
Age	55
Education	M.A. in History
Family Size	7 members
Land Holding	1.5 acres (Integrated Organic Farming)
Farming Experience	25 years
Crops Grown	Cotton, Paddy, Vegetables, Fodder Crops
Recognition/Awards	Best Farmer Award from Rythumitra, Rythunestham NGO, and KVK
Annual Income	₹5,20,000

## Challenges & Initiative:

Mr. VasiKarla SheshuKumar faced persistent challenges on his 1.5-acre farm, including:

Pest and disease issues that hindered crop growth.

Low yields and poor net returns from paddy cultivation, which only brought in ₹32,000 annually.

These issues highlighted the need for a more innovative, diversified, and sustainable approach to farming. Determined to overcome these obstacles, Mr. SheshuKumar participated in a training program on Integrated Organic Farming (IOF) at KVK Gaddipally.

Prepared with the technical support from KVK scientists, he adopted the IOF model by diversifying his crops and integrating livestock and poultry farming into his operations.

This transition marked a significant step in his farming journey, setting the stage for increased productivity, higher profitability, and sustainable farming practices.

## **Outcome /Results**

### **Crop 1: Marigold**

Mr. Vasikarla Sheshukumar cultivates Marigold as a border crop around his farm, serving as a natural pest repellent and adding color to the landscape. This crop generates a net income of ₹40,000 per annum.

### **Crop 2: Spiny Gourd**

Along the fencing area of his farm, he cultivates Spiny Gourd, utilizing the existing fencing as a trellis. He cultivates approx. 400 Spiny Gourd plants along the fence from late May to November. The sale of Spiny Gourd fruits generates an additional annual income of ₹40,000.

### **Crop 3: Summer Vegetable Crops**

Before cultivating Spiny Gourd, the farmer grows a variety of summer vegetable crops, including Ridge Gourd, Bottle Gourd, and Bitter Gourd. This strategic decision maximizes land use and generates a significant net income of ₹30,000 per annum.

## **Livestock 1:**

Mr. Sheshukumar, has established a sheep farming venture on his 1.5-acre land. He constructed a 50x20 feet sheep shed to house the flock, adopting a unique approach of raising male rams for profit.

An initial investment of ₹225,000 was made for the purchase of 30 male rams of 4 months old at ₹7,500 per ram. Additionally, he invested in infrastructure development, including the construction of the sheep shed. After 3-4 months of raising the rams by employing intensive farming methods, he sells them by earning a profit of ₹2500-3000 per ram. This venture generates an annual income of ₹1,50,000 to ₹1,80,000 from two batches.

## Livestock 2:

Mr. Sheshukumar has diversified into backyard poultry farming, further enhancing his farm's productivity and profitability. He raises 400 desi poultry birds in a backyard system, providing them with starter feed for optimal growth.

He also established a hatchery unit on his farm. The unit utilizes an incubator to hatch chicks from the eggs laid by the backyard poultry birds. Approximately 200 chicks are produced every month from the 400 birds. After brooding, the chicks are sold to external customers at ₹60 per chick, generating an additional revenue. The combined income from backyard poultry farming and the hatchery unit is around ₹1,00,000 per year.

## Fodder crops:

To ensure a consistent supply of nutritious fodder for his male rams, the farmer allocated a portion of his land for cultivating high-quality fodder crops. He cultivates Super Napier Grass on 0.75 acres and Hedge Lucerne on 0.375 acres of land.

The harvested Super Napier Grass is supplied as fresh cuttings to livestock rearers at ₹1 per cutting. The leftover Hedge Lucerne is harvested, dried, and sold as seeds at ₹600 per kilogram. This integrated approach to fodder production generates an additional net income of ₹1,50,000 per year.

## Results:

Before intervention

Benchmark (Baseline Period 2023-24

Crop	Area (acres)	Production (Q/acre)	Gross Income (Rs.)	Gross Cost (Rs.)	Net Returns (Rs.)
Paddy	1.5	33	69,300	37,300	32,000

## After KVK intervention

Component	Name	Net Income
Field Crop 1	Marigold (border crop)	40,000
Field Crop 2	Spiny Gourd	40,000
Field Crop 3	Summer Vegetables	30,000
Livestock 1	Sheeps	150,000
Livestock 2	Sheeps	100,000
Fodder Crops	(Super Napier Cuttings and Hedge Lucerne 600Rs /kg 2 quintals	150,000
<b>Total</b>		<b>520,000</b>

## Impact & Sustainability

The adoption of Integrated Organic Farming (IOF) has revolutionized Mr. SheshuKumar's farming practices. Some of the [key outcomes include](#):

Diverse and stable income streams, ensuring consistent revenue from various crops and livestock.

Improved soil health and reduced chemical dependency, contributing to more sustainable farming.

Higher yields and profitability from diversified agricultural practices. Environmental sustainability through the reduction of waste, increased organic matter, and soil enrichment.

## Epilogue

Mr. VasiKarla SheshuKumar's success story is a testament to the power of integrated, diversified farming. By adopting organic and sustainable farming practices, he has not only overcome the challenges of low income and poor yields but also built a model of agricultural resilience that other farmers can follow. His success is a clear example of how scientific guidance, crop diversification, and sustainable practices can transform smallholder farming into a profitable and environment-friendly enterprise.





## సమిక్షల ప్రశ్నలు సరైన ప్రశ్నలు



నువ్వు శిఖి లోగ్ ప్రాంతంలో, నువ్వు బ్రోడ్ కోల్డ్ టీ కోప్ లో ను నువ్వు ప్రాంత లోకి పు ప్రాంత లోకి వెలుపల్చాలి. ను నువ్వు లోగ్ కోల్డ్ టీ లో నువ్వు లోకి ప్రాంత లోకి వెలుపల్చాలి.

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என தன் திரும்புவதை விட்டிருப்பது. ஆகையால் தெரியாத நிலையாகிறது.

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ప్రాణ దార్శనాలు

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