

## **Title of success story**

**Title :** “Integrated Farming System – An efficient tool for Integrating and increasing livelihood of farming community”

**URL Name :**

**Name of the Farmer :** D. Manivannan, S/o. Dharuman  
Sadhuperipalayam, Arni Taluk,  
Thiruvannamalai district  
Mobile No.9361053327

### **Background**

Mr.D.Manivannan, an enthusiastic farmer from Sadhuperipalayam in Arni taluk of Thiruvannamalai district practicing agriculture and animal husbandry to his livelihood for the last two decades. Due to unpredictable monsoon in last few years and unawareness of newly released technologies in agriculture and allied activities, he struggled and suffered lot for his livelihood. He was having 2 dairy cows, 10 no. of Tellicherry goats, vegetable cafeteria such as brinjal, chillies, sweet orange and flowers like jasmine. Since, he could not find solution to carry forward his activities and he approached our KVK during April 2014 in a disgraced position.



### **Intervention process**

Our KVK scientists had a detailed discussion on his background and visited his field to assess etiology behind the farmer’s problem. After detailed on field assessment, it was concluded that his unawareness on “Integrated farming system” is the primary reason for the same.

### **Intervention technology**

The KVK made an attempt to increase the livelihood of the farmer by concentrating more on integrated farming system. We trained the farmer exclusively on integrated farming system through various trainings such as On campus, Off campus and method demonstration. In continuation, we selected the farmer as one of the IFS beneficiaries and provided the support to establish Vermicompost unit, Azolla unit, Chhatacong desi chicken unit with incubation technology and fodder cafeteria through technically and economically. Also, we enlightened the farmer's knowledge on nutrient management and introduced mineral mixture in the ration of goat feed to avoid early birth and abortion. For the vegetables, a special micronutrient mixture made by our KVK with IHR technology had influence the yield more.

### **Impact of horizontal spread**

Since the farmer is also an active president of farmers club "Sennanandal farmer's club", he already popularized the technological intervention to the club members and its collateral farmers.

### **Impact of economic gains**

On the course of assessment, the kid mortality, Early chick mortality has been significantly reduced and the yield from vegetables increased notably. Because of improved knowledge in integrated farming, now he is using each and every waste to allied activities and recycling the wastes effectively. Over the one year, he earned 1 lakh rupees as increased net income than previous year through KVK's intervention.

### **Impact of employment Generation**

During March'14, the success of the farmer with KVK's technological intervention is highly acknowledged and popularized by "Pasumai Vikatan" leading agriculture magazine in Tamil and issued a special article on him. In conclusion, the farmer is now preceding his agriculture and allied activities to his livelihood with delighted vision with his entire family members. Hence, the farmers and rural youths voluntarily involving in agriculture activities and realized the impact of integrated farming system on employment generation.