

## **INTEGRATED FARMING SYSTEM (IFS)**

### **1. Background**

Name of the Farmer : Mr. S. Gnanasekaran  
Address : Vandalur ,  
Simpiyamadevi –Post,  
Kilvelur (TK)  
PIN-611 104  
Nagapattinam Dt.  
Mobile:8012963013  
Age : 52 years  
Educational : Eighth standard  
Qualification  
Farming Experience : Forty years  
Farm Size : 2 acres own land and 3 acres leased land

### **2. Intervention Process**

He has undergone training on Integrated Farming System, Vermicompost production technology and Vegetable production at KVK, Nagapattinam. Under the guidelines from KVK scientist he has undergone training on Goat rearing and Backyard poultry at KVK, Thiruvarur and Inland composite fish culture at Fisheries Dept. nagapattinam. Initially KVK, Nagapattinam has provided some important critical inputs like fish fingerlings, Tellichery goats and Namakkal chicks with technical back stopping

### **3. Intervention Technology**

Previously he has practiced rice and vegetable cultivation. Due to low and seasonal income, he wanted to convert his farm to integrated farming system to get sustainable and more income from various components. He has approached KVK, Nagapattinam to take advice on improving his farm and to generate more income through Integrated Farming System. Simultaneously, the scientists of KVK visited his farm and appropriate solutions were given for improving his farm income. He was suggested to go for integrated farming system it includes goat rearing with raised platform method, fodder production, inland composite fish culture, vermicompost, backyard poultry and vegetable production.

### **4. Impact Horizontal Spread**

His farm is one of the proven farm for Integrated Farming System with sustainable and more income from various components with short period of time. So many farmers from various places in Nagapattinam district visit his farm and

discuss with him for establishing Integrated Farming System. He has supplied fish fingerlings, chicks and fodder slips to needy farmers on cost basis. Day to day his farm has become popular for its profitable one. Now he is planning to expand his area to get more income.

### **5. Impact Economic Gains**

Previously he got income of around Rs. 1,00,00.00 per annum but now he got income of more than Rs. 3,50,000.00 from the following components

1. Goat rearing – Rs. 1,00,000
2. Poultry – Rs. 30,000
3. Fisheries – Rs. 2,00,000
4. Vermicompost – Rs. 30,000

Totally he got Rs. 3,60,000 annually from different IFS components.

### **6. Impact on Employment Generation**

Earlier he has Employment only two seasons i.e 5-6 months in a year. But now he has employment throughout the year because of involving so many components in Integrated Farming System.

