

# White Pig Rearing

## Background

Pig is one of the most efficient feed converting animal species among meat producing livestock. It is the only litter bearing animal having the shortest generation interval and faster growth rate. Pig rearing is the traditional occupation of the weaker section of the rural sector. As a consequence of various research and development effort, pig and pork production has gained awareness in the recent past. White pig has huge demand in Karur district and hence to improve the pork productivity and thereby improve the financial status of the farmers, our Kendra has under taken many advisory services and training on white pig rearing. One among the successive farmer was P. Manivel of Pulutheri village, Kullithallai (TK), Karur (Dt). With the advisory service of our KVK, he has started White Pig Rearing from August, 2007

The farmer (P.Manivel) belongs to backward community who is elder most of his family taking all family commitments. He owns five acres of agricultural land which was not suitable for agricultural practices. The animal washing was diluted with water and drained into his agricultural fields in order to improve his soil fertility. The framers field is just 2kms from our Kendra which made him easy to keep in touch with our KVK for timely advice on pig production.

## Objective:

To improve the income and employment

## Intervention – Process and Technology

On the request of the farmer, a field visit was made to study the feasibility of pig rearing and prepared project proposal was prepared for approaching bank loan near his village but that was failure for him. Later with his small savings and with the knowledge gained through our KVK, he started a small piggery unit with three pregnant sow (2 months) and a boar. The housing system was simple with thatched roof and a small pond to collect the animal washings. Generally, the cost on feeding for livestock accounts nearly 60 to 65% of the total cost involved in production. So in order to reduce the cost on feeding he was advised to procure hostel waste from J.J.Enginnering College and petty hotel waste from R.T. Malai region. This made him to reduce the cost on feeding for his piggery unit. He was advised to plant trees for shade around his unit in order to minimize heat stress during hot summer. All his animals were dewormed and followed all the vaccination schedule with the help of KVK. For all his queries, regular visit was made by him to our demo unit (piggery) established at our Kendra. Marketing contacts were linked with our support and gradually he was able to sustain and improve his productivity.

## **Impact**

### **Economic gain and Horizontal spread**

The farmer was able to generate an additional net income of Rs 5,256 per month which made him a progressive farmer and was able to improve the economic status thereby his standard of living. With the income generation he has planned to establish slightly a bigger unit in the near future. The success story of Manivel has impressed three more famers who have planned to start piggery unit shortly.