

PIG FARMING: A PROFITABLE ENTERPRISE WITH MINIMUM INPUT FOR SELF EMPLOYMENT:

Introduction: Livestock is an integral component of farming system in Indian agriculture. Pig rearing is one of the most important occupations for rural society especially the tribal masses. Assam with an admixture of geographical terrain of hilly and plain state both, pig rearing is ecologically suitable. Among the district of Assam, Kokrajhar district have 5th in total pig population. Tribal community of the district, rear pigs in backyard smallholder production system. This not only creates the income generation but also act as a source of animal protein requirement for the masses as pigs are the most important livestock and every household rear pigs in their backyard. The production system is basically dominated by prevalence of local non-descript small-sized animal with smaller litter size and less growth potential.

As such, KVK, Kokrajhar has taken up initiatives to develop entrepreneurship to create employment generation while implementing the ARYA project among the rural youth. This has resulted various unemployed youth of the district adopt scientific pig farming with improved breed for meet up their livelihood. This organization has also been targeting the rural youths and farmer for disseminating the same. Under the technical guidance of KVK, Kokrajhar, a progressive educated Youth **Mr. Swmdwn Musahary** from Maktaigaon village under Kochugaon development block has shown immense interest to adopt this venture. He was inspired towards pig farming by his father Debnath Musahary, who is also an active farmer.

Technology, Implementation and Support by KVK:

Mr. Swmdwn Musahary along with his group first approaches to Krishi Vigyan Kendra, Kokrajhar, in **2018-19** and as per the guidance, support, training, demonstration from the scientists of the KVK, they put interest in scientific pig farming. In the year 2019-20, they were selected as ARYA farmer and were supported by giving pig sty, improved piglet, feed, feed grinding machine and necessary medicine, feed supplement. Further, from the training he learned the scientific rearing of livestock special reference to pig farming. Since then he started pig farming actively and has been able to establish himself as a successful entrepreneur in his locality. KVK, Kokrajhar has been constantly providing technical guidance by means of timely monitoring and suggestions.

Economic analysis of his unit:

| Year | No of breeding sow | Total piglet production | Unit price (Rs.) | Gross Return (Rs.) | Cost of production (Rs.) | Net profit (Rs.) |
|---------|--------------------|-------------------------|------------------|--------------------|--------------------------|------------------|
| 2019-20 | 1 | 5 | @2000.00/pc | 10,000.00 | 1000.00 | 9000.00 |
| 2020-21 | 6 | 96 | @2500/piglet | 2,40,000.00 | 72,000.00 | 1,68,000.00 |
| 2021-22 | 6 | 98 | @3500.00/pc | 3,43,000.00 | 75,000.00 | 2,68,000.00 |
| 2022-23 | 5 | 80 | @3000.00/pc | 2,40,000.00 | 60,000.00 | 1,80,000.00 |

Future planning:

1. A target of 150 piglet/yr in upcoming year 2023-24
2. Establishment of fattening unit to increase income.
3. Increasing his consumer number through promotion and marketing strategy



Contributor of the story:

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