

# SCIENTIFIC HUSBANDRY PRACTICES FOR PROFITABLE PIG PRODUCTION Success Story/2024-1

## ENTREPRENEURSHIP DEVELOPMENT THROUGH SCIENTIFIC PRACTICES IN PIG FARMING: A SUCCESS STORY

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### PROBLEMS/CONSTRAINTS

Mr Hubert Cazy Moniz, an unemployed youth and resident of Verna, Salcete taluka of South Goa was previously engaged in waste collection from different companies and households in Verna IDC, Goa. He subsequently started a small-scale pig unit in order to utilize and recycle the collected waste materials which were chiefly of food waste. Initially, he faced problems such as non-availability of quality germplasm, high piglet mortality, difficulty in breeding of sows and incomplete knowledge on scientific pig farming.

### INTERVENTIONS

Mr Hubert approached ICAR-Central Coastal Agricultural Research Institute to attend a training on pig farming and later visited the institute pig unit to have first-hand knowledge and better understanding on scientific pig farming. He purchased ten crossbred piglets from the unit to increase his breeding stock. During piggery farmer's field visit, he was advised about standard practices to keep piglets healthy and prevent pre-weaning mortality. Institute also supported him for various herd health control measures like vaccination for Classical Swine Fever and he was made aware about regular deworming and vaccination to keep stocks healthy and free from disease. Different medicinal supplements and mineral mixtures were also distributed under AICRP on Pig project and estrus synchronization combined with artificial insemination were carried out in the breeding herd.



Piglets supplied under AICRP on Pig



Interaction during field visit



Medicinal inputs distributed during field day

### IMPACT

With the adoption of scientific practices, growth rate of pigs in his farm was found to be very satisfactory with body weight approaching approximately 80 kgs in marketing age. As of now, he is having stock of 55 adult pigs in his farm. With significant reduction in incidence of major diseases and piglet mortality in the herd, there is an annual saving of eighty thousand rupees compared to overall annual expenditure on treatment. After interventions, herd productivity increased three times and annual income achieved 250% increase in the last year. He is currently earning two lakh ninety-five thousand rupees annually. He is also interested further to expand his enterprise by building more sheds and increasing breeding stock to supply piglets to the farmers and finisher pigs for pork production in the region.



Pig herd on sloping floor