

BACKYARD TO COMMERCIAL: SUCCESS STORY OF A PIG FARMER FROM COASTAL MAHARASHTRA

Success Story/2024-7

SUCCESS STORY OF A PIGGERY ENTREPRENEUR THROUGH ADOPTION OF SCIENTIFIC FARMING PRACTICES

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PROBLEMS/CONSTRAINTS

Mr. Narayan Ramchandra Tambade, a scheduled tribe farmer from Brahmangaon, Kanchad, Palghar district of Maharashtra. He was initially maintaining Large White Yorkshire breed and local pigs in his backyard without following any standard management practices. He was feeding pigs exclusively on raw hotel wastes without boiling that lead high incidence of gastro-intestinal diseases and slow growth rate among the herd. He was also facing problems like low litter size and poor progeny performance due to inbreeding during initial years of his pig farming. With his keen interest in pig farming, he approached ICAR-CCARI, Goa for obtaining practical knowledge on scientific pig rearing.

INTERVENTIONS

Mr. Narayan teamed up with six fellow farmers from coastal district of Palghar and attended a training on “Scientific pig rearing” during 26-27, February 2021 organized under AICRP on Pig (Tribal Sub Plan) at ICAR-CCARI, Goa. He received both male and female crossbred piglets and feed ingredients. Having understood his difficulties, scientists of the Institute trained him on different aspects like selection of breeding boars and sows from unrelated parents to avoid inbreeding, Artificial Insemination technology, vaccination and deworming of herd and scientific feeding of sows to improve litter performance. He was advised to properly treat hotel and bakery wastes through boiling before feeding and to keep growing pigs based on size and age to avoid fighting and competitive feed intake. With continuous interaction and hand-holding by the Institute team, he and his fellow farmer friends attended two more training-cum-demonstrations on pig farming at ICAR-CCARI during February, 2024 and September, 2024. Elite piglets, feed, mineral supplements and extension folder on scientific pig farming in Marathi language were also distributed during trainings.



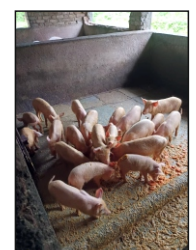
Training attended



IMPACT

Balanced nutrition including supplementation of mineral mixture and proper herd health management led to significant improvements in body weights, reproductive efficiency and overall productivity of the herd. Mortality rate was substantially decreased and the herd size increased to over 90 pigs. He saved cost of Rs. 30,000 by the reduction in disease incidence due to proper hygienic rearing, timely deworming and vaccination. He established good linkage with nearby market and thus he could sell fattening pigs @ Rs. 160 per kg live weight and getting higher return. He has also established a

dedicated outlet for selling pork in his farm which could add to overall profit. At present, his annual income amounts to Rs. 3,50,000/- from the sale of both live pigs and pork and he has also started motivating other neighboring farmers and youngsters towards this lucrative enterprise.



Piglets and feed distributed

Commercially viable farm