

AL KHAN GOAT & POULTRY FARM: A SUCCESS STORY

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ENTREPRENEURSHIP DEVELOPMENT THROUGH DIVERSIFIED POULTRY FARMING AND HATCHERY MANAGEMENT

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PROBLEMS/CONSTRAINTS

Mr. Sabahat Ulla Khan, a gemologist by profession from Arambol, Pernem, North Goa. His passion for farming led him to establish AL Khan Goat & Poultry Farm in Arambol village of Pernem taluka. However, he encountered challenges such as high mortality, low productivity, improper knowledge about improved backyard poultry, their feeding requirements, vaccination, flock selection and breeding of stock. Seeking solutions, he approached at ICAR-CCARI, Goa and visited institute poultry unit to have first-hand information about scientific poultry farm management. Consequently, he planned to scale up his backyard poultry farming due to the high demand for eggs and meat.

INTERVENTIONS

Initially, Mr. Sabahat followed scavenging method of rearing, resulted in worm infestation, disease incidence and increased mortality. To address this, he attended six-days training program on scientific poultry rearing at ICAR-CCARI, Goa which was conducted in collaboration with KVK, North Goa in the year 2022. He learned about scientific poultry management, quality chick production, economic feeding practices to save on feed costs, breeder flock management, disease prevention and vaccination during this training. Additionally, he acquired improved poultry germplasms such as Srinidhi, Gramapriya and Vanaraja from the institute poultry unit. He focused on hatchery management techniques for quick return producing healthy chicks. He also procured fertile hen and quail eggs from institute hatchery unit and produced chicks in his own hatchery.



On farm demonstration at institute



Training attended at institute

IMPACT

With the institute interventions, mortality rate during early chick period substantially decreased from 25% to 5%. Moreover, his feeding regimen led to an increase in the body weight of birds. Diversified poultry farming with Japanese quails, ducks, turkeys and guinea fowl has become his primary source of livelihood. Mr. Khan began hatchery business, producing and selling chicks to other farmers by hatching chicks, quails and ducklings with an impressive hatchability rate. His large-scale quail hatching operation became a significant success with over 50,000 quail chicks sold till yet. His farm income increased by approximately 30% as additional revenue generated from the hatchery. The dressing and retail sale of poultry meat contributed an extra 15% to his income compared to wholesaling live birds. He gained recognition within the Goan farming community for producing healthy chicks and supplying them at reasonable price. His efforts yielded a significant annual net income of Rs. 2,50,000 (two lakh fifty thousand rupees only) from the sale of eggs and birds, prompting him to plan the expansion of his farm and business.



Chick production by hatchery



Chicken shed



Duck shed