



Farmer Journey to Increase Income by Dairy Farming

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Jaspreet Singh, a farmer from Khant village, started his dairy farming journey in 2011 with just 1.5 hectares of land, two cows, and one buffalo. Despite facing multiple challenges in both agriculture and dairy farming, he remained committed to his dream of expanding his business. Through continuous learning, modern techniques, and perseverance, he transformed his small dairy farm into a thriving enterprise.

Initial Struggles

In the early years, Mr. Singh faced several difficulties, including:

- Low milk yield, which affected profitability.
- Health issues in buffaloes due to improper diet and lack of veterinary care.
- Limited knowledge of dairy farming, making it difficult to manage the business effectively.
- Lack of financial resources to invest in better feed, shelter, and medical facilities for his animals.
- Despite these challenges, he was determined not to give up.

Turning Points

To overcome these obstacles, Mr. Singh took proactive steps:

- Attended training programs and workshops on dairy farming organized by Krishi Vigyan Kendra (KVK) and Punjab Agricultural University.
- Consulted veterinarians and animal husbandry experts to improve the health of his livestock.
- Learned from experienced farmers in his village and neighboring areas.
- Improved the quality of feed, shelter, and hygiene, leading to healthier animals and higher milk production.

Technological Adoption

Mr. Singh embraced modern dairy farming techniques, including:

- Artificial insemination and genetic selection to improve cattle breeds.
- Regular veterinary check-ups to prevent diseases and ensure high milk productivity.
- Proper nutrition and high-quality feed to boost milk yield.
- Modern infrastructure for better animal management and hygiene.
- These efforts led to a significant increase in milk production, allowing him to supply local dairy cooperatives and meet growing market demand.

Recognition and Awards

Due to his success, Mr. Singh gained recognition in his community and became a role model for young farmers interested in dairy farming. He was invited to share his experiences at agricultural fairs (Kisan Melas). Acknowledged by local government bodies and dairy cooperatives for his contribution to the industry.

Summary and Conclusion

Today, Mr. Singh's dairy farm has grown to 30 cows and 15 buffaloes, producing around 350 liters of milk per day. By selling milk at ₹80 per liter and diversifying into butter and cheese production, he now earns ₹1–2 lakh per month. His journey proves that with hard work, determination, and continuous learning, a small dairy farm can be turned into a profitable and sustainable business. His success story serves as an inspiration to young farmers in Punjab who aspire to enter the dairy industry and achieve financial independence.