

Success Story

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The success story of Goat Farming for livelihood

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Md. Shahnawaz age, 23 years Village and Post, Malpur, Begusarai, comes from a well-educated and business-oriented family. He finished his secondary schooling with I.T.I. Md. Shahnawaz and his family used to work in the company for a living, but during the COVID crisis, they were unable to generate enough money to support their family, so they switched to goat farming for a living. He possessed twenty-one indigenous goats (Black Bengal and Desi) that were raised for meat purposes on a 0.40-hectare land. Their Sources of motivation were training on goat farming and extension activities of KVK, Begusarai.

Reason for adopting goat farming

Goat farming has numerous advantages, making it an attractive option for farmers. Here are some reasons for adopting goat farming:

- 1. **Versatility**: Goats are versatile animals that are raised for a variety of reasons. They can be used for milk, meat, fiber, and even as pack animals.
- 2. **Low Maintenance**: Goats require less attention and management. They are quite easy to look after, and even women and children may do so.
- 3. **Space Efficient**: Goats are small animals and require less space than certain other domestic animals².
- 4. **Feeding Needs**: Goats require less feed because they are smaller animals. In India, several goat varieties can thrive on low-quality feed as well.
- 5. **High Market Demand**: The main advantage of goat farming is the high market demand and the availability of a wide variety of goat breeds.



- 6. **Multipurpose Usage**: Goats are raised for a variety of reasons. It's meat and milk for which goats are commonly farmed.
- 7. **Numerous Breeds Available**: Some goat breeds are popular for meat production, while others are suitable for milk production, and yet others are suitable for both meat and milk production.
- 8. **Clear Land**: Goats are great browsers and they love to eat weeds and blackberry brambles. Pasture them on whatever you want to clear out and let them act as living brush hogs.
- 9. **Use their dung as fuel**: Plenty of people all over the world use goat dung to fuel fires.
- 10. **Use their skin and hide**: Goat skins can be dried and tanned like leather and used in any number of products, including goatskin gloves.

Technology and Innovation Adopted

For goat farming, he has consistently adopted the following innovation and technology.

Technology/Innovation/Techniques adoption	Effect/improvement
Breed selection	Higher average daily gain of body weight, number of kids produced per kidding
Ration formulation	The higher average gain of body weight, low feed cost, and fewer health issues
Deworming and vaccination	Reduce the mortality and disease incidences
Care & management of kids	Low kid mortality with a higher growth rate

Achievements of goat farming

	Baseline period 2021-22				Year 2022-23				Change
Breed	No.	Production (No.)	Gross Income (Rs.)	Net Income (Rs.)	N_{Ω}	Production (No.)	Gross Income (Rs.)	L	Net Income (%)
Black Bengal	16	29	226200	113100	41	113	1084800	433920	(+)33.16
Desi	05	08	81600	40800	11	19	250800	100320	(+) 9.62
Total	21	37	307800	153900	52	132	1335600	534240	(+)27.98

Contributing Factors for the Success of the Enterprises

He obtained consultation and technical support from KVK scientists and visited their farm.

Importance of Other Farmers

Due to Md. Shahnawaz's success and income inspire the small and landless farmers of the village. Other farmers are now starting their goat farming businesses with few goats.



Conclusions

Through proper vaccination and health management, he can reduce the mortality rate of kids as well as disease incidences. Through proper feeding and breed selection, he was able to achieve optimal goat growth. Goats' carcass weight rises as a result of all contributing factors.







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