

Success Story

An Inspiring Goat Farm of Muzaffarpur District (Bihar)

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Goat Status:

Goat is a animal and its multi-use for the meat , milk, hair and leather. It is raised since time immemorial by the villagers in India. In the country , as per livestock survey of 1956 the total population of goat was 5.54 crore and it 's population increased about 12.0 crores in 2019 in 20 th livestock census and it was further increased more than 13.0 crores up to the financial 2022-23. In the world , India contributed about 20 percent of goat population. Mahatma Gandhi was says that goat is a poor man cow and now it is called as ATM of the farmers. It is raised in all types of agro climatic situations in the country for the purpose of meat, milk and hair. But a large number of the goat is raising for meat purpose .In the maintenance of goat no barriers of social and religious. Due to ever increase in the goat demand past decades so many goat farm established by the entrepreneurs. In India total meat production during the year 2022-23 was 9.77 million tones and the state of Bihar contributed only 4.06 per cent of the total meat production. In the same reference year the total milk production was 230.58 million tones and the country stood first in the world and Bihar contributed only 5.42 per cent. As per latest information in the country total animal in milk of goat was about 4.20 crores in 2022-23 and Bihar's share was 10.82 per cent .The milk yield of goat is very low around 0.16 kg. Per day per animal with compared to national average around 0.50 kg. The per capita meat avaibility of milk in Bihar is 3.17 kg. per annum and in India it is average of 7.10 kg per annum.

Goat Rearing Economics: Goat is a small animal and its cultivation is not much costly. In the raring of goat major components of costs incurred on construction of shed, cost of kids, premium, other mislaneous costs like utensils, cleaning, substrates , feed ,fodder, medicines, water, interest on working capital and labour. Time to time vet nary doctor's advises and vaccinations costs are required. For goat farm (raring 1000 goat) on an average around Rs. 5.50 lakhs were expenses during the first year and during the end of second year about Rs 3.25 lakhs were received as net income annually (Rs 27000/- per month) . In third and fifth year income will be low due to sale of kids at 6 months old. The economic life of a goat is maximum 10 years but after 7 years it is better to replace by new kids. Other income received from the sale of goat litter Rs 2 lakhs (2000 quintals into Rs 1000).

The economics is found varied for milk and meat purpose goats . Among the meet purpose goat black Bengal, Usmanabadi, Mehsana, Kachi, Sirohi are famous and good. In case of milk purpose goat Jamunapari, Surti, Barbery, Bital etc are important and preferred . In a year two times female goats reproduces their kids on



the interval of 130 days to 170 days. Since past decades demand for goat meat was registered continuously increased and government gives emphasis on its cultivation as business, startup and entrepreneur and provide loans and subsidies on it.

A Case study :

Details

Name of the goat farm : **Unnat Goat Farm**

Name of owner : **Mr. Shahnawazalong & Mr. Amjad**

Age : **35 and 30 years respectively.**

Education : **Literate**

Location : **LukkiNandLalpur Kudhani, Muzaffarpur-844127**

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Investigators : **Nishant Kumar Ojha, Apurv Ark and Amalendu kumar**

Unnat Goat Farm



After a long struggles and learning from his own mistakes and with a passion of bringing a significant change in a society with respect to their social or economic status, **Mr. Shahnawaz** along with his brother **Mr. Amjad**

started **Unnat Goat Farm** on 10 th November 2015 with 10 female goat and 1 male breeder goat. Before the establishment of goat farm, Mr. Shahnawaz says,” We had been doing poultry farming before November 2015, but due to the lack of proper market for chicken in the area business was in loss and it does’nt went as per the plan and unfortunately they shut it down. Due to lack of knowledge and inexperience about the goat maintaining it acted as a speed breaker to their path of success but as the year passed, they kept on learning something new and started to book a decent profit. They reported that one should note that their venture is totally boot-strapped since they got no any aid or subsidy from the Government of India as well as that of Bihar. Mr. Shahnawaz also adds that they learned everything on their own experiences and didn’t take any training from any animal husbandry department and government institutions.

As of September,2024 the status of this Unnat Goat Farm has several breeds such as Barbari (more than 350) , Black Bengal (around 20),Boar (more than 35) along with some other goat breeds such as Turkish, Dumbba .Their main focus is on Barbari as it’s initial cost is low and the profit made by them on this breed is also good. Unlike many farmer, I first identify the proper market and then sell it to Breeder, retailers or for meat purpose. This small step helps me to get desired rate and to maximize my profit. Shahnawaz added.

GOAT’S BREED	PROFIT(APPROX.)/GOAT
Barbari	30,000-35,000
Boar	50,000-60,000
Black Bengal	18,000-23,000

Table showing different goat breed along with a profit per goat.

Unnat Goat Farm is made at a height of 6-7 feet from the ground to maintain proper hygiene. It is a single storey farm in which floor is made up of wood and alabaster roof. Farm also has all modern facilities such as proper ventilation, insulated roofs , insect killer machine etc. Whole farmland comprises an area of 3 acres(approx..) out of which 1.5 acre is used for the accommodation of goats and rest land is used to cultivate green fodder crops such as Napier Grass, Berseem etc. which is ultimately used in feeding their goats which lowers the cost of rearing. All the waste is stored below the farm floor which is ultimately sold as a goat manure.

Maintainance of hygiene, timely vaccination and finding the right market to sell their commodities are the three main principles of Unnat Goat Farm which helped them to become the largest Goat’s Farm in Bihar and to generate an annual turnover of over 1.5 crores and an annual profit being 70-75 lakhs. Their objective is to increase their capacity by 25% every year.

The success story of this goat farm exemplifies how determination, strategic planning, and adopting modern farming techniques can turn challenges into opportunities. Through hard work and innovative approaches, the farm has not only achieved financial stability but also contributed to rural development and inspired others to explore goat farming as a sustainable livelihood. This journey serves as a testament to the potential of agriculture when paired with resilience and vision, paving the way for long-term growth and community impact.

Message for the Farmers:

I have seen many farmers out there who wants success overnight or we can say that they are not patient enough. You have to keep patience for atleast 1.3 years and in this duration you have to keep this in mind that you are not getting single penny of profit from the venture. After 1.5 years you can expect that you will start getting 1.5 times of your investment if you keep good and sustainable management practices~Mr. Shahnawaz and Mr. Amjad.

Message for Entrepreneur:

- This business plays a significant role in providing supplementary and main income
- Ample opportunity for employment creation and self employment.
- Future for increase in meat demand & expected for rise the business.
- Good source of livelihood on very low costs.
- No marketing problem.

Additional Information received :

1. During the Summer months, as there is a good availability of green fodder crops, they increases the amount of green feed of their goats which helps them to lower the cost of rearing to Rs. 12/ day including their medications and vaccination cost.
2. During the winter and humid months as there is lack of green fodder crops their cost of rearing increases to Rs.23/day including their medications and vaccination costs.
3. Each female goats (mainly Barbari) gives birth 2 times a year and one gets 3-4 kids in a year which is sold at Rs. 8,000/kid after 7 months.