

Review Article

<https://doi.org/10.20546/ijcmas.2020.906.177>

Goat Farming a Viable Income Generating Unit for Livelihood Security under ARYA Project at Kesaria Block of East Champaran: A Success Story

Arvind Kumar Singh¹, Neelam Kumari¹, Ram Babu Sharma¹, Shri Kant²,
Jitendra Rajput³, Ashish Rai^{4*}, Anshu Gangwar¹, Manish Kumar¹,
Neha Pareek¹ and Anand Kumar¹

¹Krishi Vigyan Kendra, Piprakothi, East Champaran, Dr Rajendra Prasad Central Agricultural University, Pusa, Samastipur, Bihar, India

²Assistant District Horticulture Officer, Motihari, East Champaran, Bihar, India

³Water Technology Center, Indian Agricultural Research Institute, Pusa, New Delhi, India

⁴Krishi Vigyan Kendra, Parsauni, East Champaran, Dr Rajendra Prasad Central Agricultural University, Pusa, Samastipur, Bihar, India

*Corresponding author

ABSTRACT

Keywords

Mushroom, Rural youth, Livelihood, Doubling income

Article Info

Accepted:

18 May 2020

Available Online:

10 June 2020

The goat farming venture started by Chandan Kumar has got good appreciation from farmers and KVK, Piprakothi officials. He did not confine knowledge of goat farming but shared among others in the locality and asked them to do it for meeting family needs. The demand of goat meat is huge in local market and there is no need to worry about selling of goats in his locality.

Introduction

There are 55% of population is young of Huseni village of Kesaria block of East Champaran. Most of the people of this village are engaged in farming and labour work. The major crops grown in the village are sugarcane, wheat, garlic, onion, and cumin. It is alarming that the growth rates of productivity have declined for overall period for most of the crops except wheat, arhar, oil

seeds and potato. This is somewhat matter of great concern, when all efforts are towards increasing yields with the help of implementation of new cultivation technologies (Priyanka *et al.*, 2019). The youth of this village and surrounding area are migrated towards city for the employment. Balance between men and women in society can be achieved only when both the sides are considered equal. Hence, ignoring the role of women especially in a developing state like

Bihar cannot bring development in real senses. The employment pattern of this district is mainly farming and animal husbandry and farm labour in rural area. Processing and value addition of agricultural commodities are helpful in increasing the income of the farming community. Farmer's income can be doubled by socio-technical interventions with the approach of increasing production and productivity and reducing cost of cultivation, reducing cost of human labour through mechanization, better grading and packaging of produce, promoting local level processing with better drying and storage (R. Chand 2017). It is need to processing and value addition of agricultural commodities are required to be developed to push the pace of diversification with a view to raise the income of farming community.

Profile of youth

Mr. Chandan Kumar is progressive farmer of Huseni village of Kesaria Block of East Champaran district. His son Pratap Kumar and grandson Arjun Kumar are also engaged in agriculture. They are enthusiastic in modern agriculture practices.

Interventions made

Mr. Chandan Kumar started goat farming at small scale having 10 numbers of goats initially and sold meat in the local market. As he was undergone a training program on scientific way of doing goat farming at Krishi Vigyan Kendra, Piprakothi, due to this expertise after training he earned perky amount in short duration of time. In a couple of months, He and his family completely dedicated and engaged in goat farming. Initially he started rearing goat of Black Bengal species and with passing time he owned about 50 goats at his farm. The reason

behind his success are timely vaccinates goats to prevent diseases. In feeding, he uses green grasses, cereal grains and pulses by products to meet nutritional requirements for better milk and meat production. He is very concerned to consult with KVK Piprakothi scientists whenever face any issues related with the goats. He applies goat excreta as manure for agriculture production in his fields.

Progress made

Chandan Kumar and his family are engaged in agriculture farming along with other allied income generation activities such as goat farming and cattle farming. Initially he earned net profit of Rs. 30000. After increasing number of goats to 50, he got annual net profit of Rs. 1,20,000. This may have a very good example of establishing new venture.

Constraints faced by the group

He faced labor shortage problem and availability of readymade goat feed during the initial phase.

Perception of others in the village

The people of surrounding area are appreciating his efforts and now following his way for a better life and income generation.

In conclusion, Chandan Kumar and his family were engaged in farming. He started goat farming as allied enterprise but now it has become his main income generation source. His economic status has changed and now earning much enough to meet family requirements. Now, He is capable of giving better education to his children and supports neighbors in need.



Training Programme on Goat Farming organized by KVK-Piprakothi Huseni village of Kesaria block under ARYA project

KVK Scientists visited to inspect Goat farm developed by beneficiary trained under ARYA project at Huseni village of Kesaria block.

Acknowledgment

All the Authors are very thankful to the ICAR-ATARI, Patna (Zone-IV) for the financial support.

References

Chand, R. (2017). Doubling Farmers income –Rationale, Strategy, prospects and

action plan. *Niti Economic and Political Weekly* 20 (28): 1191–96.

Kumari P, Singh KM, Kumar A, Ahmad N. Agricultural development and crop output in bihar: a decomposition analysis. *Multilogic in Science*. 2019; IX(XXXI): 128-133. *Policy paper* no.1/20017. Dhawan, B. D. 1985. “Irrigation Performance during Drought.”

How to cite this article:

Arvind Kumar Singh, Neelam Kumari, Ram Babu Sharma, Shri Kant, Jitendra Rajput, Ashish Rai, Anshu Gangwar, Manish Kumar, Neha Pareek and Anand Kumar. 2020. Goat Farming a Viable Income Generating Unit for Livelihood Security under ARYA Project at Kesaria Block of East Champaran: A Success Story. *Int.J.Curr.Microbiol.App.Sci*. 9(06): 1422-1424. doi: <https://doi.org/10.20546/ijcmas.2020.906.177>