

Success Story

Establishment of Vermicompost Unit



Name of the Farmer :- Santosh Basantlal Bisen
Age :- 35 yr.
Sex :- Male
Qualification :- 8th
Address :- At. Hiwara, Post. Ratnara, Tq. & Dist. Gondia
Mobile No. :- 9673408115 / 9923093991

7) Earlier Situation:-

A) How many acres of land possessed by him/her : 2.25 acre

B) Cropping pattern :

He cultivated paddy and vegetables

C) Production & Income :

Particular	Area	Annual Income (Rs.)	Annual Expenditure (Rs.)	Net Profit (Rs.)
Vermicompost	14 beds	3,60,000	24,000	3,36,000
Paddy	01 Acre	18,000	10,000	8,000
Vegetable	1.25 Acre	28,000	12,000	16,000
Milk	3400 Ltr./year	68,000	28,000	40,000

D) Social Status/Economic Status :-

Mr. Santosh Basantlal Bisen, residence of Hiwara tq. Distt. Gondia having 9 family members and only 2.25 acre land holding from small village. He doing supplementary business like Vermicompost. Initially he adopted traditional farming approach and receiving lower yield of paddy crop and net return. But when he contact with Krishi Vigyan Kendra, Gondia & received training on Vermicompost as supplementary business. Initially he started from only two beds of Vermicompost in shed of trees in front of his house after 45 days prepare Vermicompost and use in their own field but their after he produce Vermicompost on large scale.

E) Problem Faced :

He faced so many problems during farming situation such as uneven rainfall, traditionally cultivation of paddy, cost of production was high of farm and low productivity, fluctuation in market rate etc. despite of this he consistently work in the their occupation for survival of his family needs.

8) Intervention of KVK/SAU:-

- KVK, Gondia provide him vermiculture for demonstration
- Provide Azola culture
- Training & Technical guidance
- Field visit & Technical guidance
- Provide knowledge about new improved agriculture university technology

9) How he/she come in contact of KVK/SAU:

When he come in contact with Krishi Vigyan Kendra, Gondia, & got training on Vermicompost as supplementary business. After he produce this Vermicompost on large scale and marketing with the help of KVK, Gondia.

10) Pgrogress made/existing status:

Increase of land or otherwise/infrastructure :

14 vermicomposting beds established, Built Pakka residencial house.

A) Improvement in cropping pattern :

In Kharif he cultivated paddy by SRI method & vegetables during rubi season.

B) How the problems faced have overcome :-

Initially he depend upon traditional farming system and generated lower income from cultivation of paddy crop and also the uncertainty of rainfall and climetic conditions. He faced many problems but when but when he contact with Krishi Vigyan Kendra, Gondia & received training on Vermicompost as supplementary business & vermiculture. He started his own Vermicompost Unit name “Kautik Vermicompost Unit” on large scale & generated more income from this source

C) Develop social status/economic status :-

Mr. Santosh Basantlal Bisen, resident of Hiwara tq. Distt. Gondia having 9 family members and only 2.25 acre land holding from small village. Due to adoption of new technology from KVK, Gondia he improved his social & economical status among the farmers community through doing Vermicompost production as a subsidiary business & developed his own brand named as “Kautik Vermicompost Unit” and create entrepreneurship development through this subsidiary business and generated more income from this source and increases his standard of living.

11) Financial benefits:

Due to adoption of new technology SRI method for cultivation of Paddy,milk production & Vermicompost generated net income Rs. 4,00,000/- per yr.

12) Motivation of other farmers by him/her

He helps to other farmers to setup their Vermicompost Unit and provided culture to every Nagar Parishad in Gondia Districts and share his experience and knowledge to the other farmers. He adopted diversified farming approach as he is a small land holding farmer. He cultivated paddy with vegetable crop, dairy farming as supplementary business having one buffalo, 3 cows and, 2 calves, one bullock pair. He uses their byproduct like dung and urine and waste materials for preparation of Vermicompost likewise he motivated such a way to other farmer in his surrounding area.

13) Remark about the Technology/KVK/SAU :

Due to adopted new technology & package of practices for paddy cultivation, vegetable cultivation he could increase his crop productivity and also developed “Kautik Vermicompost Unit” by adoption of new techonology under the technical guidance KVK Gondia.



KVK Gondia Scientist Visited to Vermicompost unit of Mr. Santosh Bisen at Hiwara



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