Success Story Of RKVY Scheme,WBCADC Sonamukhi Project

Topic - Hanging Seedbed technique' in vegetable seedlings production.

Category -Hanging Vegetables Seedlings.

- **Challenges** - Hanging seed bed is a method of making vegetable seedlings at very low cost.In this way healthy seedlings can be made at the right time. The hanging seed bed is a 3 feet high, 20 feet long and 4 feet wide bamboo platform on which vegetable seedlings are produced by mixing vermicompost manure with organic soil with paddy straw cover.
- This is to prevent the seedlings from rotting at the base of the plant due to accumulation of water in the rain.
- When farmers sow seeds for vegetable cultivation in the land, they are destroyed by direct sunlight or eaten by birds.

Initiative - Pratima Ghosh, a marginal farmer from Kirtanpur village, cames to WBCADC office and saw the hanging seed bed model.

Then she learns about this scheme and is very excited to do it.

When she leaned about RKVY Scheme then she becomes more interested in do it.

WBCADC, Sonamukhi, RKVY,Project provided a total of Rs 4200(for 2 bed) with 50% Subsidy to the farmer

Key Results -

- In one Seed bed she produced 1500 piece Brinjal seedlings,
- 2000 piece Cabbage Seedlings, 2000 piece tomato Seedlings.
- And she sold the seedlings for Rs. 1.5 per piece and the Brinjil for Rs. 2300, cabbage for Rs 3000, Tomato for Rs 3000, Cauliflower for Rs 3000 and Chili for Rs 3000.
- An interesting thing is that in this one bed, vegetable seedlings can be produced 5 times in a row.

Profit – 1st time

- Contraction Cost= 2515, Input=1515 ,Labour Cost=1000 Total=2515

Seedlings can be planted = upto 3500 piece, Price per plant 1.5 Rs, Total (1.5 ×3500)=5250

- First time costs= 2515 Profit=5250-2515= 2735Rs (Net income).

2nd time

(There will be no cost to build the second bamboo platform, one platform can be used upto 4-5 times.)

- Input=370, Labour Cost=1000, Total cost=1370,
- Price per plant=1.5×3500 Total=5250
- Net Profit =5250-1370 =3880 Rs. **It will be repeated for 3 times.**

Total profit In a season 2735 + (3*3880) =14375,She earned upto Rs 14375 per bed in a season.

Impact-- The crops that can be cultivated through this low cost people friendly technology are cabbage, cauliflower, tomato, brinjal, ridge gourd, gourd , chilli, broccoli, capsicum etc.

Off season vegetables can also be grown through this technology and it is expected to fetch higher returns for the farmers.

Insight-- In this technique an elevated platform is made with bamboo (called macha in Bengali) and rejected gunny bags are placed upon it with straws laid upon them. Then a layer of sandy loam is made and vermicompost is applied on it.

Finally the seeds are laid and a white polythene cover is surrounded on all sides of the hanging seed bed structure to prevent exposure of direct sunlight,

Lesson Learned-- First of all Farmers have made a lot of money and have made a lot of profit by producing seedlings in this method From this the farmers can get a very good business scope.

The seedlings are very easy to maintain and the quality of the seedlings is very good

This method is very useful for making seedlings in the rainy season.

ADDITIONAL INFORMATION :

Name of the beneficiary: Pratima Ghosh

Address:Vill: Kritanpur, P.O:Gopikantapur ,DIST: Bankura

S.H.G Name: Kritanpur Makali Anandadhara DAL.

Ph no: 9547723410

Year of Approval: 2021-22

Checklist :

No.	Question to consider :	Yes.	No.
1.	Is the story interesting to the target audience of the Project / Activity report ?	Yes	
2.	Does the story explain what new insights the project brings? What is the main lesson learned from the story? Does the story describe a key insight on what works and what doesn't and something that future projects could build on ?	Yes	
3.	Does the story describe the outcomes the project produced and people who are benefitting? What changes-in skills, knowledge, attitude, practice, or policy-has the project brought about and who is benefitting from this changes ?	Yes	
4.	Does the story make a compelling point that people will remember ? Does the story show how the project makes a difference to improving livelihoods and lessening poverty	Yes	
5.	Does the story provide and interesting fact that people will remember? For example, how yield increased, how many hectares of land could become more productive from this innovation or technology ?	Yes	
6.	Does the story explain what kind of impact this innovation or technology could have if scaled up ?	Yes	
7.	Does the story show which partner contributed and how ?	Yes	
8.	Does the story include quotes from stakeholders or beneficiaries ?	Yes	
9.	Have I provided links to other media (Journal articles, website news, newsletter, blogs, annual reports or other Programme / Projects) that also feature this story ?		No.
10.	Have I provided the contract details of people who can provide more information ?	Yes	

Some Photos of Hanging Seedbed