1. Tittle

Pig farming for income generation: a success story

2. Challenges

There are many challenges for growing and promoting pig farming as pig rearing is mostly confined with the traditional pig keeper despite its significance. The first challenge is that the cost of feeding compared to other livestock is higher. The second major challenge is the lack of scientific knowledge. The third challenge is occurrences disease due to lack of proper veterinary healthcare services. Non availability of good quality piglets and market linkage is also a major challenges in pig farming.

Major constraints of the study area:

- ❖ High feeding cost
- ❖ Lack of proper housing
- ❖ Low quality piglets
- ❖ Poor market linkage
- ❖ Lack of disease management practices
- ❖ Mortality of piglet

3. Initiative

The Dabbari village of Dhalai district of Tripura is considered as one of the production hub of pig production. The village is located under Salema block. It is situated 15 km away from district headquarter Ambassa. The farmer was selected throuh the ARYA project and he was supported for pig farming. Extension activities such as field days for publicity of technologies, diagnostic visits to solve the problems, Farmers – Scientist Interaction and group discussions to learn the farmer's problems were conducted. Provided critical inputs like piglets, cash assistance for construction of pig farm and purchase of feed etc. through ARYA project.

Objectives of the programme

- • To disseminate package of scientific pig production practices.
- • To disseminate technology to the farmers through Front Line Demonstration and hands-on training on modern package of practices and thereby increasing production.

4. Key Result/Insight/Interesting fact

The extension activities played a significant role in changing the adoption behaviour of the farmers towards pig production. Pig farmers of ARYA project were regularly visited, monitored and evaluated. Management measures were applied time to time to get better productivity. The various benefits of scientific housing and feedings were explained to the farmers by organizing village level group discussions, trainings, Scientist farmers meeting and regular field visits. Before implementation of the project in the village, the farmers were

unaware about the scientific pig production. Now farmers are ready to take up scientific pig farming as a potential source of income generation.

1. Impact

The impact of the program was visible with the increase of pig production and their productivity by scientific feeding and reducing the piglet mortality by practicing the various piglet management practices. XXXXX has motivated many other youths of that local area to take up pig farming as income generation initiative. The intervention by KVK, Dhalai through the ARAYA project was well accepted by the farmers as they are result oriented.

Table 1: Summary of Pig production

1	Total Number of beneficiaries covered	51 families
2	Total area covered under millet	10 ha
3	Average Productivity of millet obtained	1045kg/ha
4	Cost benefit ratio	2.09:1

2. Lesson Learnt

1. What did you learn in this process? What is difficult or challenging?
The lesson learnt in this process is that farmers are ready to adopt various scientific management practices. The technology is well accepted by the farmers and now they know the importance of the scientific management of pig farming.

Challenging point

The challenging part is high cost of commercial feed and there is no production of commercial feed in the district.

2. How did you faced these challenges?
To motivate the farmers for improvement in the traditional practice and to adopt the scientific rearing practice and to change the attitude of the farmers towards scientific pig farming were given hands on training.

3. If you were to do it again, what would you do differently?
Development of cluster of "model villages" for demonstrating pig farming and adopting farmers' participatory mode to suit their farming systems.

Selection of village leaders among farmers to enhance their capabilities towards healthy pig production.

4. Supporting quotes and images

"Pigs are higly prolific animal which can be easily raised
by following the scientific management "

Mahitosh Das
Vill- Dabbari,
Salema, Tripura
Mobile No:8014977075

"Happy to include pig farming as good source of income"

Rabindra Das
Vill- Salema,
Dhalai, Tripura
Mobile No: 8131836069

S.No.	Question to consider	Yes	No
1.	Is the story interesting to the target audience?	Yes	
2.	Does the story explain what new insights the research brings? What is the main lesson learned from this story? Does the story describe a key insight on what works And what doesn't and something that future research could build on?	Yes	
3.	Does the story describe theoutcomes the research produced and the people who rae benefitting? What change-in-skills, knowledge, attitude, practice or policy has theresearch brought and who are benefiting from these changes?	Yes	
4.	Does the story make a compelling point that people will remember? Doesthe story show how the research makes a difference to improving livelihoods and lessening poverty?	Yes	
5.	Does the story provide interesting fact that people will remember? For example, how much yields 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 partners contributed and how?	Yes	
5.	Does the story include quotes from scientists or beneficiaries?	Yes	
6.	Have links to other media are provided (Journal articles, website news, newletter, blogs, annual reports of ICAR, CGIAR centre, CRPs) that also feature this story?	Yes	
7.	Have the contact detalils of people who can provide more information are provided?	Yes	