

SUCCESS STORY

Name of the farmer- Piyasi Devi

Background of the family:

Women farmer Piyasi Devi W/o Vasudev Mahto is from Jamunia village of Addwara panchayat. Her family comprises of two sons, one daughter & one daughter-in-law. She belongs from OBC community.



Her husband and elder son work on wages somewhere away from home whereas younger son and daughter studies in school in class 9 & 7 respectively. Financial situation is not that much good and was somehow living. She herself along with her daughter-in-law used to do some farming and also take care of the animals. All in all overall portion of income were exhausted on food and medicines. Financial situation of the family was that much critical that she used to utilize the food products grown by her for feeding the family as their expenditure on agriculture was much greater than the total output from it.

AVAILABLE AGRICULTURAL SUB-SYSTEM WITH THE FAMILY:

Basically, four agricultural sub-systems were available with the farmer Piyasi Devi. This comprises of-

(1) Well for irrigation. (2) Animals:- Two ox, One cow, Three calves, Two goat



(3) In land 2 Acres of low land, 20 Katthas of high land
(4) In birds she had hen.

But the problem was that she doesn't understand agriculture sub-system and hence she can't utilize them properly.

CO-ORDINATION WITH THE SUB-SYSTEM:

Even after having four sub-systems with Piyasi Devi she can't utilize them properly and somehow doing her agricultural activities. She doesn't have bio-compost or dung-compost with her. Neither she used cow urine and because of that she had to buy chemical compost & pesticides from the market which in turn increases her expenditure on agriculture. The main reason for more expenditure on agriculture than its output is that she was unable to establish co-ordination with the sub-system available to her.

INTERVENTION OF THE ORGANIZATION & CONTACTS:

Two day training session were organized in the panchayat building of Dhawaiya village at Addwara panchayat by the organization were farmer Pyasi Devi was also present. She took lot of interest in the training and participated on both days. She also asked several types of questions such as how to improve agricultural output as well as financial situation by coordinating with the sub-system. In reply Ravi sir told the success story of farmer Vinita Devi. And after that Vinita herself explained about the help and support she received from the organization. She told about their work in detail and how we established co-ordination with the available sub-system and prepared a new model of agriculture.

WHAT ARE THE CHANGES AND HOW?

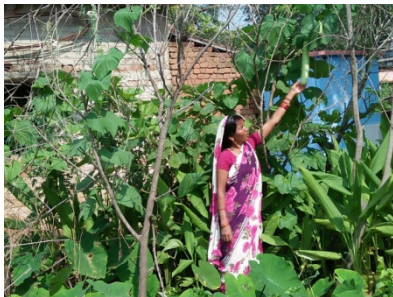
Initially, employees of Banwasi Vikas Ashram collected informations on their objective situation. They filled their DD form and did card work. First of all, we told them about integrated farming and made pit compost with dung and waste products available with them. On the same day, we also explained them how to co-ordinate with the available sub-system.

By the help of workers of BVA, bio-pesticides were prepared and sprayed on crops. Vegetables such as Jhinga, Pumpkin, Kohra, Cucumber, etc vegetable based plants were planted in their backyard. As per the available guidance, integrated and layer cultivation was done in a proper way.

Due to the use of bio-compost in large amount pit compost was prepared by adopting (10×4×3)fit NADEF process. In order to change their financial situation she worked really hard. Due to lack of water in summer season some problem arises but after solving those vegetables were grown in abundance.



ADEQUATE CO-ORDINATION WITH THE SUB-SYSTEM:



She co-ordinate with her resources in an adequate way such as she used cow dung to make dung compost by pit process and co-ordinate this dung compost with her agricultural land. She again used waste products obtained from farming to prepare bio compost.

She worked extremely hard to make bio-medicine from Neem seeds in order to save her crops. She utilizes the mixture obtained from Paddy to feed her animals.

Now, Ajhola is being given to animals which is beneficial for them in many ways.

WHAT IS THE PRESENT SITUATION?

Present condition of the farmer is far better as compared with earlier. First of all, now she knows how to utilize her resources in an adequate way. Now she makes bio-compost and bio-pesticides with the resources available in her home. Agricultural output has also risen as compared to earlier. Previously, she used to grow only one crop in any particular



land but now by adopting integrated & layer cultivation

she grow 2 to 3 different plant in same land. Now she is also paying attention on health & sanitation. She has started to use toilet. Earlier, she had to face lot of difficulties as she does not have toilet in her home. As she has started to use bio-compost there is improvement in their overall health too. When food products are left after their consumption she used to sell it in the market or



give it to the person who regularly used to purchase bio products from her and earn profit. In last festival, she sold 20 kg of Cucumber at a rate of Rs.40 /- per kg. At present, she had grown Paddy by SRI process. By seeing it looks like output will be greater than the previous years. By co-ordination with the organization her output has raised as well as overall health of her family has improved.

(End)

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