

Success Story IV

Technology Intervention : Use of improved variety of onion AGFLR and INM in Chili.

Name : Maruti Shyamrao Hissal
Sungaon, Tq: Jalgaon Jamod
Dist: Buldana



Where there is a will there is a way this phrase clearly attach to Mr. Maruti S. Hissal because at the age of 65 yrs. this person totally devoted to his field to about and above 14 hrs. of 24 hrs. of the day. He has 3 acres of ancestral land having black cotton soil with irrigation facility provided by well of 5hp water pump which is sufficient for 3 acres of land. Mr. Maruti S. Hissal is being connected with KVK from last 5-6 years. Regularly he visited to KVK about any problem related to his field. He has also attended trainings at KVK from last 4-5 years by which his attitude about cultivating field has been changed and every farming position at every time discussed with KVK scientists that's why he became good agriculture practicing farmer (GAP) in his area.

Mr. Maruti S. Hissal is a good onion grower but from last 2-3 years germination failure is major problem faced by him due to use of local variety of onion. But the effect of KVK improved cultivation practice, use of balanced nutrient management and integrated pest management improves his productivity per ha. which increased as before earlier. Genuine planting material is major contributing character in onion production which was identified in this region by KVK and hence in intervention of KVK in 2010-11 use of AGFLR variety Mr. Maruti S. Hissal also tried this on his field in which from 0.4ha area 140 qt. of onion was produced having gross income of Rs. 56000/- with net income of Rs.31900/- and B:C ratio 2.32. in his word "Great Variety

In 2009 at FLD training of banana, use of potassium bio-orthophosphate and urea 2% in banana applied on his field by which quality of bunch was obtained. As a result of this 91.81 ton per ha yield was obtained instead of 89.11 ton per ha of check plot. He has 3 acres of land in which in 2010 he planted Chili for green type in 1 acres with the application of nutrient on soil analysis based and IPM in chili. As a result of this upto March 2011 he has been sell upto 150 qt green chili at weekly interval @ cost of Rs.10/- per kg. from which gross income of Rs.150000/- and yield comes in future upto July 2011. Upto April 2011 he got net income of Rs.85000/- and B:C ratio 2.30.

By these KVK intervention nearby farmers visited to his field during growing period, after then he referred those farmers to KVK about their improvement in onion crop. Respectively now in next year more number of farmers wanted to grow this variety on their field and also know about importance of Krishi Vigyan Kendra that's why these farmers also attracted to KVK.

Now a days he is also guiding to poor farmers of his area about to increase their income and productivity of onion. Taking inspiration from Mr. Maruti S. Hissal next year farmers wanted to grow such type of ideal cultivation of Banana Onion and chili.



View of Demonstration Plot of Onion



Improved cultivation practices and INM in Chili

