

Earned High Return through Follow-up an Innovative Ideas

Tikamgarh district is situated in Bundelkhand region of Madhya Pradesh. This region has been suffering from drought for last 4 years. The drought situation of over last four year has persisted due to deficient rainfall year after year leading to rise in the rate of rural people migration. Most of the farmers are having marginal land in the district. **K**rishi Vigyan Kendra, Tikamgarh (M.P.) has been conducting FLDs and trainings on chilli production for a long time. The chilli productivity of the district is very low due to use of old varieties and indiscriminate use of pesticides. Ultimately, income generation from chilli cultivation has also been found very low. The farmer Shri- Ram Kishore s/o Shri- Ramnath Rai was practicing cultivation of field crops *i. e.* soybean, black-gram and gram on the basis of his tradition system. He was not earning more income for last two year from such a cultivation practice. The KVK, Tikamgarh situated in this region has been working to improve the farmers live hood for the last one decade.

This case study is an effort of KVK . The scientists came in the contact with Shri. Ramnath Rai and advised him to grown hybrid chilli instead of local variety as looked availability of his resources. Shri. Ramnath Rai was grown chilli Hybrid (Disha) on 1/3 acre land on advice and guidance of KVK scientists. He prepared the nursery during the month of June and planted in the month of July at 60 X 45 cm. After three month of planting of chilli he has to picked 6-times green chilli up to October and he earned net income about Rs.1,72,500/ha. The cost of cultivation was Rs.30, 000/ha. Now, Shri. Ramnath Rai and his three unemployed sons have also got work and stopped to gone to metropolitan city for earning the money. The scientific chilli production might be a successful way to minimize the migration of the rural in the district. The maximum (88.88%) employment generation was obtained over traditional crop black gram followed by gram (70.0%), wheat (41.66%) and soybean (30.76%).The maximum percent increased income generation from chilli was 239.69% over black gram followed by gram(231.08%),wheat (124.03%) and lowest was 124.03% over wheat.





Heavy bearing Chilli plants



Heavy bearing Chilli field



Picking of chilli



Heap of picked chilli



Scientists visit on chilli field



Scientist showing bumper production of chilli to farmers