



“Seed production”- a tool for income generation

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ABSTRACT

The seed production technology is the most successful technology for farmers. By producing seeds which helps the farmers in the availability of latest variety seed as well as increase in seed replacement ratio. This help farmers in income generation and improve in their socio economic status. By the success of Shri Rakesh Rathore other farmers also motivated for seed production and process for formation of Seed Production Group is in progress.

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INTRODUCTION

In the district Ratlam farmers grow old variety and unidentified seed of different crops without recommended fertilizer and improper plant protection measures. Therefore they do not get potential yield and income. There is wide scope of seed replacement (presently 2-3.5 per cent) by improve variety and follow up of recommended crop production practices. So that farmers can get potential yield and income. There is need to motivate farmers to produce their own seed for their own purpose as well as to multiply and send to other farmers. This will increase seed replacement ratio (up to 10-15 per cent) in the district. As well as there will be increase in the availability in the newly release varieties.

Mr. Rakesh Rathore son of Shri Mangilal, is a farmer of village Roopnagar district Ratlam of Madhya Pradesh. He is educated upto high School. He has one sister. He has 15 bighas (3 ha.) of land near the village. Out of this land, only 10 bighas are irrigated and some land under grass. In fact, he had no knowledge of what to do with his land. Once he happened to visit at Krishi Vigyan Kendra jaora district. Rratlam where he saw the agriculture

technology work at farm. Then, he thought to approach the KVK, Ratlam to take guidance in agriculture, horticulture and fodder crop cultivation and rearing improved animals (Shriram and Chauhan, 2002).

Therefore, it was decided to study the success story of Seed Production Technology of the above farmer of our adopted village Roopnagar. Shri Rakesh Rathore has 3.0 ha land in which the cropping system followed by him is as such : *Kharif*, *Rabi* and *Zaid* season 2008-09 farmer grow soybean, urd, maize in *kharif*, Wheat, Mustard, Gram and Garlic in *Rabi* and Chilli, Okra and Fodder in summer season. The farmer use local and old variety seed of above crop available with him. Imbalance use of fertilizer and improper plant protection measures results in poor production of the crop and less income, (Sharma and Shandil, 1999).

METHODOLOGY

The intervention by KVK was seed varietal replacement of different crops without changing the cropping system of the farmer during *Kharif*, *Rabi* and Summer seasons with full package of recommended practices (Chaudhary, 2004).

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