



Research Article

## Constraints in adoption of improved cultivation practices of maize and wheat crops at KVK operational area Banswara and Dungarpur districts of South Rajasthan

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**SUMMARY :** The Krishi Vigyan Kendra at Borwat in the Banswara district and KVK at Faloj in Dungarpur district of southern Rajasthan are providing skill-oriented trainings to the farmers, farmwomen and rural youth since 1983 and 1992, respectively in their operational areas. Therefore, the present study was conducted with the objective to study the constraints in adoption of improved cultivation practices of maize and wheat crops. Eight villages of four Panchayat Samities of two district of Southern Rajasthan (Two Panchayat Samities from each district) were selected purposively for the study purpose. Sample for the present study was 120 beneficiaries and 120 non-beneficiaries. So the total sample size was comprised of 240 farmers. The findings revealed that constraint perceived as most important by both beneficiaries and non-beneficiaries was related to seed treatment and ranked it as first. It may be because of required technical know how about the selection appropriate chemical and its quantity and its procedure. The beneficiary's respondents expressed second important constraint to the marketing of the harvested product and its market price as they are not getting appropriate market and bound to sell their produce at price decided by local traders. This was followed by the plant protection measures and use of culture (Bio- fertilizers) and ranked as third and fourth in order of importance as perceived by the beneficiary respondents. Similarly in case of non-beneficiary respondents, constraints related to plant protection measures was perceived as second important constraint and ranked it on second followed by chemical weed control, improved seed, soil treatment and marketing related constraints ranked as third, fourth, fifth and sixth in order of importance as perceived by non-beneficiary respondents about the improved cultivation practices of maize and wheat crops.

**KEY WORDS :**

Socio-economic personal characteristic, Constraints, Maize, Wheat, Respondents

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