



RESEARCH ARTICLE :

Knowledge and adoption of recommended onion cultivation technologies by the onion growers in Buldhana district of Vidarbha region

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SUMMARY : Constraints Analysis is essential to induce knowledge and adoption of any growers. The present study was therefore, designed to ascertain the Constraint Analysis of Onion growers in Buldhana District. Result of this study revealed that near about half (46.67%) of the respondents comes under medium level of constraints severity index.. Similarly in case of the practice wise knowledge and adoption of the onion growers it was observed that there are various practices of onion crop about them respondents analysis of constraints like spraying of mallic Hydrazide, to identify major diseases of onion crop, plant protection measures against onion diseases, improved storage practices of onion, important intercultural operation recommended for onion crop, different storage methods of onion, plant protection measures against onion pests, irrigation water management and identification of major pests of onion crop. Hence, the study imply that the extension functionaries should arrange farm field school, Krishi melawa, training programme about onion crop production as well as result demonstration and cover the above explained constraints analysis areas of onion crops, that will also help for raising knowledge and adoption of this practices. While the studying the constraints majority of the respondents reported that they got low prices in market after immediate harvest and non availability of improved storage methods of onion bulb as well as irregular supply of electricity hence, the study suggest that Govt. should provide storage facilities near the vicinity and also provide remunerative prices as well as regular supply of electricity to the onion growers.

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