

## ASSOCIATION BETWEEN INDEPENDENT VARIABLES AND TRAINING NEEDS OF VEGETABLE GROWERS IN VEGETABLES CULTIVATION TECHNOLOGY

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### ABSTRACT

In state of Haryana vegetables cultivation play a very important role in agricultural operations due to several unique factors like options for diversification to rice-wheat cropping system and high market potential in the state itself as well as metropolitan market Delhi and Chandigarh. The present study was undertaken in four districts of Haryana to assess the training needs of vegetable growers in vegetable cultivation technology and finds the association between independent variables and training needs. From four selected districts total 160 vegetable growers were interviewed with the help of well structured interview schedule. It was assessed that vegetable growers most needed training in areas like disease and IPM, knowledge of improved varieties, seed treatment, spacing, and weed control, marketing, package of practices, management of fertilizers, quality improvement and nursery raising. The study further indicated that age, education, occupation, social participation, extension agency contact, mass media exposure, locus of control, risk taking willingness, attitude towards vegetable cultivation and adoption propensity significantly correlated with the training needs of vegetable growers about improved vegetable production technology.

**KEYWORDS:** Training Needs, Plant Protection, Vegetable Protection Technology