A STUDY ON THE EXTENT OF AN ADOPTION ON THE VEGETABLE PRODUCTION TECHNOLOGY OF KVK TRAINED VEGETABLE GROWERS

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ABSTRACT

India is the second largest producer of vegetable next to China in the world accounting for about 12 per cent of world production. Vegetables play a vital role in the maintenance of human health and make the diet nutritious and balanced. The study was conducted in Banapur, Tangi and Chilika blocks of Khordha district, Odisha. Both purposive and random sampling procedure was followed for selection of the district, blocks, gram panchayats, villages and the respondents. The total sample size of the study was 120. The response was obtained from each individual respondent in a structured interview schedule which was pretested with 10 per cent samples other than the respondents of the study. Regarding adoption, the majority (72.5%) vegetable growers were below the medium adoption level. They had more adoption in soil and land preparation with mean score 2.92. All of 13 socio-economic variables were positive and significant relationship with knowledge and adoption level obtained from correlation study. To augment vegetable production in the state, the new proven and viable technology on vegetable production, which should be diffused through various extension activities to accelerate its adoption.

KEYWORDS: KVK –Krishi Vigyan Kendra, TOT -Transfer of Technology & ICAR-Indian Council of Agricultural Research

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