Adoption of paddy growers about recommended technology

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ABSTRACT

The study was conducted in Armori Panchayat Samiti of Gadchiroli district of Eastern Vidarbha. For the present study, 150 farmers were selected from 10 villages by using random sampling method. The main objective of study was to know the extent of knowledge and adoption of recommended technology among the paddy growers. The data were collected by personal interview with the help of pre-tested and well structured interview schedule, which were subjected to appropriate statistical analysis. The findings of the present investigation indicated that majority of the paddy growers had medium level of scientific orientation and economic motivation. Over half of the respondents paddy cultivation possessed high level of knowledge about recommended paddy cultivation technology. The respondents possessed cent per cent knowledge were about cross ploughing, leveling of field, weeding, and control of stem borer by use of endosulphan, harvesting and threshing period of paddy. Whereas, majority of the respondents had poor knowledge about disease resistant varieties, seed treatment, use of Trichogramma, BGA and micro-nutrient of paddy.

Key words: Adoption, Paddy cultivation.