

KNOWLEDGE LEVEL OF FARMERS ABOUT MAIZE (*ZEA MAYS*) PRODUCTION TECHNOLOGY IN DURG DISTRICT OF CHHATTISGARH STATE

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Abstract: Knowledge about innovation may be an important factor affecting the adoption behavior of farmers. The farmers who have more knowledge about newly developed technology also have more level of adoption of technology compare than those who have low knowledge. Operationally knowledge was used in this study as actual knowledge of farmers regarding maize production technology. The present study was investigating the overall level of knowledge about maize (*Zea mays*) production technology of rice-maize grower families of Durg district of Chhattisgarh state. Data was collected from rice-maize grower families that were selected randomly from each selected 12 villages to make a sample size of 120 rice-maize farm families, with the help of pre-tested interview schedule. The result reveals that the maximum of the respondents (48.33%) had medium level of overall knowledge, followed by 29.17 per cent of them had high level of knowledge and 22.50 per cent of them had low level of overall knowledge about maize production technology.

Keywords: Knowledge, Maize Production, Technology, Rice-Maize, Cropping system

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