



Research Article

Adoption of organic farming practices in paddy cultivation by tribal farmers of Chhattisgarh

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SUMMARY : The higher production target of farmers has led to higher consumption of inorganic inputs like chemical fertilizers, pesticides, fungicides, etc., which results several unwanted problems for the humans. Organic farming plays an important role in Indian agriculture. The study was conducted in Kanker district of Chhattisgarh state during 2008-09. Kanker district has 7 blocks, out of which, 3 blocks namely Kanker, Narharpur, Antagarh, were selected purposively because the majority of tribal farmers are practicing organic farming in these blocks. From each block 40 tribal farmers were randomly selected hence, a total 120 respondents were interviewed personally through well structured interview schedule. Data were analyzed through using appropriate statistical methods viz., average, mean, frequency, percentage, standard deviation, correlation and multiple regression etc. Majority (55.00%) respondents had medium level of overall adoption, under the practices wise adoption, maximum 25.00 per cent of the respondents had high level of adoption of selection of land and land preparation, majority (90.00%) had medium level of adopted recommended seed sowing method and seedling preparation, maximum (41.67%) number of the respondents had low level of adoption regarding storage practices of paddy.

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