

# FARMERS' RESPONSE TO FARM PLANNING PROGRAMME IN AN I.A.D.P. BLOCK"

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## Method of study

The study was conducted in Karakat Block of I.A.D.P., District Shahabad. The respondents were selected by random sampling techniques and data were collected by participant and non-participant observation.

## Findings

The maximum adoption and reversion is by farmers of middle age, while maximum non-adoption is by farmers of old age. The maximum adoption is by the middle age farmers having higher education and having big holdings.

The maximum reversion is by farmers possessing small holdings and illiteracy. There is no significant influence of the interaction of size of holding and age on adoption, non-adoption and reversion. It has been found that middle age, higher education and big size of holding are the favourable factors for adoption.

The percentage of area under farm planning was found to be negatively associated with the size of holdings. A great majority of the farmers execute the plan in the area for which they prepared it. Some farmers fail to execute

prepared farm plan due to non-availability of seeds, fertilizer, and insecticides and pesticides in time. The use of recommended practices (except fungicides) even among a majority of the adopters is below the optimum prescribed rate.

Better profit through farm planning, timely availability of seeds, fertilizers, insecticides, pesticides and irrigation facility were the main incentive for adoption by farmers.

Low percentage of cooperative society membership, heavy expenditure, additional botheration and lack of irrigation facilities, are the main reasons associated with non-adoption.

The majority of the farmers in whose field demonstrations were carried out had adopted farm planning.

Farmers visited demonstrations at their own accord. Field trips or visits to demonstration farms were never organised by extension workers. Adopters participate more frequently more regularly in meetings in comparison to non-adopters and revertors. All the adopters take advice of the extension workers on farm matters, while this was true only with a very small minority of non-adopters.