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RESEARCH ARTICLE : **A study of gap in technology adoption in rapeseed-mustard cultivation**

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SUMMARY : The present study titled ‘a study of gap in technology of adoption in rapeseed-mustard cultivation’ was aimed to measure and analyze the extent of adoption and locating the technology adoption gap in specific components of mustard cultivation in Manjhanpur block, Kaushambi district (U.P.). The study was carried out during 2011-12. By following the simple random sampling, 120 respondents were selected from 4 villages Manjhanpur block, Kaushambi district (U.P.). The study reported that there was higher gap in *i.e.* 53.23 per cent, majority of the respondents *i.e.* 49.16 per cent were having medium level of mean technology adoption gap, and maximum technology adoption gap among the respondents was in amount of FYM given. It was concluded that the study demands for gearing of appropriate machineries to provide the technological requisites to the mustard growers, if possible at the concessional rates in order to minimize the technology adoption gap.

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KEY WORDS :

Technology adoption gap, Knowledge, Attitude, Innovativeness, Risk orientation

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