

# **Comparative Analysis of the Extent of adoption of Recommended ICM practices by the Participant and Non participant farmers of Rice FFSs**

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## **ABSTRACT**

The present investigation was carried out in Nellore district of Andhra Pradesh state during 2014-15 to compare the extent of adoption of ICM practices by the participant and non participant farmers of rice FFS. A total of 150 respondents were selected for the study out of which 75 farmers were participant farmers of rice FFS and the other 75 were non participants. The results of the study revealed that 42.67 per cent of the participant farmers were having medium level of adoption, followed by low (32.00%) and high (25.33%) levels. Whereas in case of non participant farmers majority (66.67%) of the respondents were having medium level of adoption, followed by high (21.33%) and low (12.00%) levels. Independent sample 't' test and Chi square tests were carried out to compare the extent of adoption of recommended ICM practices by the participant and non participant farmers of rice FFS. The Independent sample 't' test showed that there is significant ( $p$  value  $< 0.01$ ) difference between participant and non participant farmers with regard to their extent of adoption of recommended ICM practices. The results of Chi square test revealed that there is significant association ( $p$  value  $< 0.01$ ) between the 'participation in FFS' and the 'extent of adoption' of recommended ICM practices.

*Key words: Extent of adoption, Farmer Field School, Integrated Crop Management.*