



RESEARCH ARTICLE :

Factors influencing extent of community participation of project and non project tank users in tank management

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SUMMARY : Community participation is critical to improve on-farm water management and crop productivity under the Tank Development programmes. This paper reports the factors which are influencing extent of community participation of project tank users of Andhra Pradesh Community based tank management project and non project tank users of both Telangna and Andhra Pradesh, in which, tank users participation through tank user groups was measured, and it was linked to various profile characteristics of the tank users. Multiple linear regression analysis reveals that adequate, timely and equitable availability of water is cardinal to ensure effective tank users participation in the community based tank management projects. Positive and significant relationship between extent of community participation of project tank users in tank management and the variables viz. education, farming experience, socio-political participation, extension contact, empathy, training received, scientific orientation, and decision making behaviour whereas positive and significant relationship between the extent of community participation of non-project tank users in tank management and the variables viz. education, farming experience, extension contact, empathy and decision making behavior. Whereas, farm size is negatively and significantly related with extent of community participation.

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