



Research Article

## The socio- economic and institutional constraints relating to canal irrigation system in some parts of Orissa

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**SUMMARY :** The study was undertaken to find out the technological constraints of canal irrigation system by water users. An attempt was made to secure the responses about the judicious use of canal water and to identify the various technological constraints perceived by them about canal irrigation system in the area of investigation. Kendrapara Block and four villages in it, were selected purposively, whereas the respondents were selected by random sampling method. The major findings of the study were: ninety two per cent of the farmers opined that credit was not available as per the requirement, the farmers got least information about canal irrigation system from co-operative societies, eighty five per cent of the respondents opined that water was not being supplied to the fields at the time of operations, the social constraints were, problems of labour, problems of land fragmentation, tenancy, lack of co-operative water management, lack of farmers participation in water management.

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