RESEARCH PAPER

A study on knowledge of watershed farmers on various NRM practices in watershed areas of Andhra Pradesh state

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Abstract : The paper describes the level of knowledge of watershed farmers on various NRM practices in watershed areas of Andhra Pradesh state. The results indicated that majority of the watershed farmers fell under the category of medium (36.25%) level of knowledge followed by low (33.33%) and high (30.42%) level of knowledge. Further the rank wise analysis of level of knowledge of watershed farmers on various NRM practices infers that the usage of check dams to harvest the water has been perceived as first rank followed by usage of percolation tank for increasing the groundwater (II rank) and the least preferred knowledge items were NRM is possible only by the community participation (XIX rank), the grass which is highly recommended as vegetative barrier (XIX rank), the plants which are highly recommended for live fencing (XVIII rank) and gully formation can be checked by either building check dams or increasing width of gully, leaving it as it is and no idea (XVIII rank).

Key Words : NRM, Watershed farmers, Knowledge

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