

Role of Voluntary Organizations in Underground Water Management

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As there is ever increasing demand of water to meet water needs of growing population for various purposes, the role of voluntary organizations has assured very important role for sustainable use. Particularly ground water depletion is causing imbalances in availability of water through out the year. This situation demands that the water balance studies should have priority which further can be used for controlling the imbalances through the various methods. One of the most important step that demands immediate action is to popularize use of various treatment for ground water recharge such as, rain water harvesting, water shed development, restructuring of cropping pattern by increasing crop yields. Voluntary organization can bridge the gap of transfer of technology through bringing about changes in social attitude and behavior for water use and perception. The water is ample and unlimited is the perception of society required to be changed. Various parameters are to be considered such as geological formation, hard rock conditions, water storability, transmissivity, influence zones and climatic changes. There is always a limit to growth. It means that society be made aware of the limitation on lifting of ground water. This needs a regulatory standard for depletion of water. The voluntary organizations can use public contact and faith built in by them through their work.