

## The Concept

### ❖ The Concept:

The command area of Sardar Sarovar project is 18.46 lakh ha, which is divided into 13 Agro Climatic Regions for the purpose of precise management of irrigated agriculture. Considering the status of construction of canal network up to minors and sub minors, it is planned to serve Village Service Area (VSA) on priority basis by constructing sub-minors at Govt. cost and field channels at beneficiary farmers' cost. Formation of WUAs for managing the water at VSA level particularly equitable water distribution proportionate to land area as per RWS and following the participatory approach for repair and maintenance as well as collection of water charges as envisaged in the Water Use Plan. It is required to educate and empower the farmers to operationalize the Participatory Irrigation Management (PIM) in the command area.

For adoption of irrigated agriculture from rainfed, it is inevitable to educate the farmers for efficient use of available irrigation water and adoption of improved agricultural practices to achieve higher Water Use Efficiency in irrigation commands. In addition to this, to change the mind-set of the farmers from age old agricultural practices to improved irrigated agriculture and empower them by skill development through effective extension services and training to farmers as well as leaders of the Water User Associations, the offices of the Deputy Director (Agric.) were initiated by Sardar Sarovar Narmada Nigam Ltd.