

Aim and Objectives

❖ Aim:

In case of Sardar Sarovar Project Command, the water available for irrigation is limited in respect of huge command area. Therefore, the aim of understanding the program on the demonstration farm is to empower the farmers for sound soil and water management practices to achieve higher irrigation water use efficiency and sustainable crop production while maintaining soil health in the command area.

❖ Objectives:

The topography and inherent soil characteristics determine the need of restricted irrigation in the major parts of SSP command. Therefore, farmers are guided to adopt those crops which requires less water. They are motivated to follow the crops and their sequence that gives maximum realization to them but require less water. Also, it is required to prevent the twin problem of 'water logging' and 'soil salinity' such as to maintain soil health. Focusing on this aspect, this program is undertaken with the following objectives:

- 1) Empowering the farmers to adopt irrigated agricultural practices in place of traditional rainfed agriculture.
- 2) Transferring the location specific technology/ research recommendations of SAUs to the grass root level farmers.
- 3) To motivate the farmers for adoption of improved agricultural practices for enhancement of crop production and productivity.
- 4) Create specific awareness among the farmers to achieve sustainable agricultural production while maintaining soil health & safeguarding environment.
- 5) Encourage the farmers to adopt Micro Irrigation System and less water requiring crops.