

# OBJECTIVES

- Development of early maturing high-yielding varieties/hybrids of grain, dual and fodder sorghum etc. coupled with resistant to drought for *kharif* season.
- Development of high-yielding and better quality sorghum genotypes suitable for cultivation in *rabi* season.
- Development of varieties, resistant to major biotic Stress particularly shoot fly, stem borer, grain mold and mites and abiotic stresses particularly drought, salinity, waterlog etc. through effective and inter disciplinary research.
- To develop the remunerative and sustainable production technology to suit the farmer's needs for different zones.
- Development of plant protection measures including IPM against important pests & diseases.
- Demonstration of the newly developed varieties/technologies for higher economic returns to sorghum growing farmers of Gujarat State.
- Exploitation of sorghum for non-traditional uses especially jaggery, sugar and starch production.
- According to the situation and need of the different agro-climatic zones of the state, the mandates are also variable for the improvement of the sorghum crop