## 2 Mandates

## A) Cotton Research Sub Station:

Research and testing of Deshi and American cotton genotypes for development of varieties with suitable quality, early maturity and resistance to biotic and abiotic stresses. This centre is involved in research of suitable Agro-technologies and package of practices for cotton and also the production of quality seed of released cotton varieties as per requirement of this area.

## B) NARP Phase II (Soil & Water Management):

With the commencement of Karjan Project this region comes under canal irrigation; which if not used judiciously, may lead to rise in water table and secondary salinization as in Ukai-Kakarapar and Mahi Kadana command areas. To promote judicious use of water, the technology of water management for this command area will have to be developed for all important crops and cropping pattern. There is every likelihood of infiltrations of high water consuming crops like sugarcane, banana and paddy and hence these crops are also included in our research programme.