

5. Farm details

Name of the centre: Main Cotton Research Station, NAU, Surat

Year of Establishment: 1896

Agro-climatic information of the centre :

A	Name of the Agro-climatic zone	South Gujarat Medium rainfall Agro climatic Zone-II
B	Rainfall	The average rainfall of last 10 years is 1247 mm with 54 rainy days.
C	Soil	The soil of the centre is heavy black which represents the typical black cotton soils of South Gujarat
D	Temperature	The average minimum and maximum temperature ranges between 24.2° and 32.9°C.
E	Geographical Details	The centre lies at 20° - 12'N latitude and 72° -52' E longitude at an elevation of 12 m above mean sea level.
F	Soil properties	Soil is clayey in texture having pH value of 7.6 to 7.7. It is medium in organic carbon (0.38 to 0.45%), Medium in available P ₂ O ₅ (29-30 kg/ha) and high in available K ₂ O (550-650 kg/ha).