

## 5 Farm Details

<b>Name of the centre:</b>	Main Sorghum Research Station, NAU, Surat
<b>Agro-climatic information of the centre :</b>	

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 <sub>2</sub> O <sub>5</sub> (29-30 kg/ha) and high in available K <sub>2</sub> O (550-650 kg/ha).

### Details of land at the center (ha)

Cultivated (1)	Irrigated (ha) (2)	Non-irrigated (3)	Canal + Road(4)	Area under Infrastructure (5)	Total (6)= (1+4+5)
22	22 (As per availability of canal)	0	1.50	0	23.50

