

Farm Details

- **Information of the Centre**

The station served as a research testing centre for south Gujarat Agro-climatic Zone II. This station was established for research work on sorghum and pulses under rainfed condition.

- **Mode of travel to reach the centre**

Mangrol is a small village of Surat district. It is situated on the bank of Kim river. Village has got one railway station on kosamba-umarpada narrow gauge railway line. Village is 24 kilometers away from NH 8 from Kosamba highway Junction. Distance from Kosamba railway

station/Bus depot is 26 km.

- **Agro-climatic Information**

| | |
|---------------------------------------|---|
| Name of the Agro-climatic Zone | South Gujarat Agro-climatic Zone-II |
| Rainfall | The average annual rainfall is 750 mm |
| soil | The soil of the farm is clay in texture, poor in organic carbon, medium in available phosphorus and high in potash. The depth of the soil is more than 90-120 cm. |
| Temperature (°C) | Summer Maxi- 42.80 °C Winter Mini- 18.70 °C |
| Geographical Details | Climate : Subtropical, Latitude-21° 24' N, Longitude-73° 6E, Hight above sea level- 15.64 mt |
| Soil properties | Clay type |

- **Land information**

| Sr. no | Particulars | Area |
|---------------|-------------------------------|-------------|
| 1. | Total area of farm | 10.10 ha |
| 2. | Area under cultivation | 8.40ha |
| 3. | Area under road and buildings | 1.70 ha |