

## Farm Details

<b>Name of the centre</b>	: Nodal Officer (Mega seed) & Unit Head Pulses and Castor Research Station Navsari Agricultural University Navsari - 396450 (Gujarat)
<b>Area</b>	: 12.5 ha
<b>Latitude</b>	: 20° 57' N
<b>Longitude</b>	: 72° 54' E
<b>Altitude</b>	: 10 m above MSL
<b>Agro-climatic zone</b>	: South Gujarat Heavy Rainfall Zone
<b>Agro-ecological situation</b>	: AES-III
<b>Agro-ecological sub-region</b>	: 19 : Western ghats and Coastal plain, hot humid eco-region [E2BA5]
	: 19.1 : North Sahyadris and Konkan coast, hot humid, ESR with medium to loamy to clayey mixed red and black soils, medium to high AWC and LGP 210-240 days (E8B8)
<b>Rainfall</b>	: The monsoon commences by the second week of June and ceases by September. The annual rainfall of this region for the last 30 year range from 1400 to 1800 mm
<b>Climate</b>	: The climatic conditions of the area represent the subtropical conditions. Minimum temperature varying from 17.0° C to 22.0° C. On the other hand, May is the hottest month in which the maximum temperature varies from 31.0°C to 41.0°C.
<b>Soil Properties</b>	: Type of Soil : Clayey
	: pH : 7.5 to 8.3
	: EC : 0.3 to 0.6
	: Organic carbon : Low to Medium
	: Available N : Low
	: Available P <sub>2</sub> O <sub>5</sub> : Medium to High
: Available K <sub>2</sub> O : High	