

Farm Details

Name of the centre	: Nodal Officer (Mega seed) & Unit Head Pulses and Castor Research Station Navsari Agricultural University Navsari - 396450 (Gujarat)
Area	: 12.5 ha
Latitude	: 20° 57' N
Longitude	: 72° 54' E
Altitude	: 10 m above MSL
Agro-climatic zone	: South Gujarat Heavy Rainfall Zone
Agro-ecological situation	: AES-III
Agro-ecological sub-region	: 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)
Rainfall	: 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
Climate	: 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.
Soil Properties	: 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 ₂ O ₅ : Medium to High
	: Available K ₂ O : High