

## Introduction



**KRISHI VIGYAN KENDRA**

**NAVSARI AGRICULTURAL UNIVERSITY**

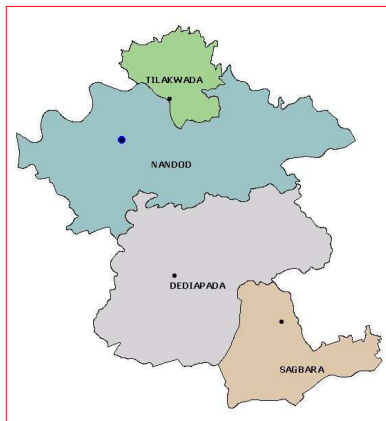
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#### *OVER VIEW:*



The Narmada district is situated in the South of Gujarat State lies between North Latitude 21 25" 45" and East Longitude of 72 34" 19". Narmada district is tribal dominated district with 78 % tribal population. The 89.9 % of the population resides in the villages and depends on Agriculture. The district is blessed with fairly good amount of well distributed rainfall varying from 800 to 1100 mm. The district has 40.31 % cultivable land with 43.33 %

irrigated land. The major crops of the district are Cotton, Pulses, Paddy, Banana, Maize and Sorghum.

The two blocks namely Nandod and Tilakwada enjoying prosperity with good irrigation facilities and crops but the blocks Sagbara and Dediapada having only 22.01 and 7.66 %, respectively, land under irrigation, so they have to rely on monsoon season. Further, due to undulating land of Dediapada and Sagbara, cultivation of crops and water storage is difficult. The poor economic condition of the farmers and fragmented land holding are other major constraints. The adoption gap between recommended technology and farmers' practices are wide enough. The extensive efforts for transfer of agricultural technologies and water conservation are only the way to bring prosperity in the area. **Krishi Vigyan Kendra Narmada is sanctioned in 2006-07 and located at Dediapada, 45 km away from District place Rajpipla.** The Krishi Vigyan Kendra, Narmada involved in transfer of technology through training, FLDs, OFTs and other extension activities with a mission of making farmers to live graceful life and aimed with providing technologies to door step of farmers in a missionary mode.

### ***Description of Agro-climatic Zone & major agro ecological situations***

<b>Agro-climatic Zone</b>	<b>Characteristics</b>
South Gujarat Zone-II, AES-I &	<b>Rainfall:</b> 800-1100 mm <b>Type of Soil:</b> Undulating, shallow to medium in depth, fine textured, highly erosive. Black soil (Tilakwada)
Middle Gujarat Zone - III , AES-IX (Tilakwada)	<b>Soil Characteristics:</b> Low fertility land and hilly terrain with dense forest. <b>Soil fertility:</b> Nitrogen-poor, Phosphorus medium, Potash High.