

ANNEXURE 2.1

AGROCLIMATIC ZONES OF GUJARAT

I. SOUTH GUJARAT (Heavy Rainfall Area)

1. Area : Area of south of River Ambika, Dang District, Part of Valsad and Surat District
2. Rainfall : 1500 mm and more
3. Type of soil : Deep black with few patches of coastal alluvial, laterite and medium black soils.
4. Crops : Cotton, Sorghum, Paddy, Vegetables, Horticultural crops, Sugarcane and Hillmillets.

II. SOUTH GUJARAT

1. Area : Area between rivers Ambika and Narmada, part of Valsad, Surat and Bharuch District.
2. Rainfall : 1000-1500 mm
3. Type of soil : Deep Black Clayey soils
4. Crops : Cotton, Sorghum, Wheat, Sugarcane and Horticultural crops.

III. MIDDLE GUJARAT

1. Area : Area between river Narmada and Vishwamitri, Panchmahals and Vadodara Districts, Part of Bharuch and Kheda District.
2. Rainfall : 800 - 1000 mm
3. Type of soil : Deep Black, medium black to loamy sand (goradu) soils
4. Crops : Cotton, Pearl Millet, Tobbaco, Pulses, Maize, Wheat, Paddy, Jowar, Sugarcane.

IV. NORTH GUJARAT

1. Area : Part of Kheda, Amadabad and Banaskantha districts, Sabarkantha and Mehsana district
2. Rainfall : 625 - 875 mm
3. Type of soil : Sandy loam to sandy soils.
4. Crops : Paddy, Pearl Millet, Pulses, Cotton, Groundnut, Tobacco, Wheat, Jowar, Minor Millet, Vegetables, Spices and condiments of oil seeds.

V. BHAL AND COASTAL AREA

1. Area : Area around the Gulf of Khambhat and Bhal and coastal region in Surat, Bharuch and Bhavnagar district.
2. Rainfall : 625 - 1000 mm
3. Type of soil : Medium black, poorly drained and saline soils.
4. Crops : Groundnut, cotton, Pearl Millet, Dry Wheat, Pulses and Sorghum.

VI. SOUTH SAURASHTRA

1. Area : Junagadh, and part of Bhavnagar, Amreli, and Rajkot districts.
2. Rainfall : 625 - 750 mm
3. Type of soil : Shallow medium black and calcareous soils.
4. Crops : Groundnut, Cotton, Pulses, Wheat, Sorghum, Pearl millet and Sugarcane.

VII. NORTH SAURASHTRA

1. Area : Jamnagar and part of Rajkot, Surendranagar and Bhavnagar districts.
2. Rainfall : 400 - 700 mm
3. Type of soil : Shallow medium black
4. Crops : Groundnut, Cotton, Wheat, Pearl Millet, Sorghum and Sugarcane.

VIII.NORTH WEST ZONE

1. Area : Kachchha and part of Rajkot, Surendranagar, Mehsana, banaskantha and Amadavad districts.
2. Rainfall : 250 - 500 mm
3. Type of soil : Sandy and Saline soils
4. Crops : Cotton, Sorghum, Groundnut, Pearl Millet, and Wheat.