



Agro-Met Advisory Bulletin for the Erode District
Forecast Period: 1st February 2017 to 05th February 2017



jointly by TNAU and IMD

Bulletin No: 009/2017

Date: 31.01.2017

Weather Summary for the period since the issue of last bulletin 008 (27.01.2017) for Tamil Nadu.

Maximum temperature ranged from 25°C to 31°C and minimum temperature ranged around 19°C to 26°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 14°C to 18°C and minimum temperature ranged from 8°C to 12°C during the period. Isolated rainfall was recorded in Tamil Nadu.

Past weather Summary for Erode district

Cloud Cover (Octa)	5-7
Rainfall (mm)	7.5
Maximum temperature(°C)	28-30
Minimum temperature (°C)	22-23
Morning relative humidity (%)	76-93
Evening relative humidity (%)	37-64
Wind speed (Kmph)	6-13

Weather forecast for next five days: 01.02.2017 to 05.02.2017

According to district forecast issued by the India Meteorological Department for Erode district, sky will be mostly cloudy. Dry weather is expected. Dry weather is expected. Maximum temperature is expected to be around 32°C and minimum temperature is expected to be 19°C to 20°C. Morning relative humidity is expected to be 79 to 84 percent and evening relative humidity is expected to be 71 to 77 per cent. Average wind speed is expected to be around 12 to 13 km per hour and the wind direction will be from North east direction.

Date	Rainfall (mm)	Max Temp. (°C)	Min Temp. (°C)	Total Cloud cover (octa)	MaxRH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
01.02.17	0	32	20	5	84	77	13	90
02.02.17	0	32	20	5	84	77	13	90
03.02.17	0	32	19	5	79	71	12	90
04.02.17	0	32	19	5	79	71	12	90
05.02.17	0	32	19	5	79	71	12	90

Crop Stages at Erode

Taluks	Sugar cane	Rice	Turmeric	Irrigated Maize	Cotton	Sugar cane
Ammamet	LP	H & P	H	F	BP	LP
Bhavani	LP	H & P	H	F	BP	LP
Erode	LP	H & P	H	F	BP	LP
Perundurai	LP	H & P	H	F	BP	LP
Sathyamangalam	LP	H & P	H	F	BP	LP
Nambiyur	LP	H & P	H	F	BP	LP
Gobichettipalayam	LP	H & P	H	F	BP	LP

LP-Land preparation; S-Sowing; V-Vegetative; F-Flowering; BP-Boll picking; P – Planting H- Harvest

Agro Advisory

- ✓ Present weather permits the prevalence of anthrax disease in cattle especially in the villages near the Western Ghats. Get vaccinated from nearby veterinary hospitals.
- ✓ Considering the weather, picking may be done from the irrigated Combodia cotton variety in the morning up to 10 a.m followed by shade dry.
- ✓ For summer irrigated Sesame, considering the anticipated maximum temperature, anyone of the following suitable varieties are TMV 4, TMV 6 SVPR 1 can be considered for sowing during 2nd week of February.
- ✓ Present weather is conducive for blast disease in Navarai rice. If incidence is noticed, spray Carbendazim 50WP @ 500g/ha (or) Tricyclozole 75 WP @ 500g/ha in 500 litre of water.

SMS advisory

- ✓ Present weather is conducive for blast disease in Navarai rice. If incidence is noticed, spray Carbendazim 50WP @ 500g/ha (or) Tricyclozole 75 WP @ 500g/ha in 500 litre of water.

**Professor and Head
Agro Climate Research Centre**