



Agro-Met Advisory Bulletin for the District of Erode
Forecast Period: 06th February 2016 to 10th February 2016



Issued jointly by TNAU and IMD

Bulletin No: 011/2016

Date: 05.02.2016

Weather Summary for the period since the issue of last bulletin 010 (02.02.2016) for Tamil Nadu.

Maximum temperature from 31°C to 34°C and minimum temperature range from 19°C to 23°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature from 18°C to 20°C and minimum temperature range was from 09°C to 10°C during the period. Dry weather was recorded in Tamil Nadu.

Past weather Summary for Erode district

Cloud Cover (Octa)	5 - 6
Rainfall (mm)	0.0
Maximum temperature(°C)	32 - 34
Minimum temperature (°C)	18 - 19
Morning relative humidity (%)	60 - 74
Evening relative humidity (%)	20 - 27
Wind speed (Kmph)	09 - 11

Weather forecast for next five days: 06.02.2016 to 10.02.2016

According to district forecast issued by the India Meteorological Department for Erode district, sky will be mostly cloudy. Dry weather is expected. Maximum temperature is expected to be around 32°C and minimum temperature is expected to be around 19°C. Morning relative humidity is expected from 68 per cent to 72 per cent and evening relative humidity is expected from 24 per cent to 28 per cent. Average wind speed is expected to be around 10km per hour and the wind direction will be from East direction.

Date	Rainfall (mm)	Max Temp. (°C)	Min Temp. (°C)	Total Cloud cover (octa)	Max RH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
06.02.16	0	32	19	5	68	24	10	90
07.02.16	0	32	19	5	69	25	10	90
08.02.16	0	32	19	5	70	26	10	90
09.02.16	0	32	19	5	71	27	10	90
10.02.16	0	32	19	5	72	28	10	90

Crop Stages at Erode

Taluks	Sugar cane	Banana	Turmeric	Vegetables (Tomato, Bhendi, Brinjal)	Pulses	Rice	Maize	Cotton
Ammamet	P	6-9 months	H	V-P	H	H-N-T	M	Pi
Bhavani	P	6-9 months	H	V-P	H	H-N-T	M	Pi
Erode	P	6-9 months	H	V-P	H	H-N-T	M	Pi
Perundurai	P	6-9 months	H	V-P	H	H-N-T	M	Pi
Sathyamangalam	P	6-9 months	H	V-P	H	H-N-T	M	Pi
Nambiyur	P	6-9 months	H	V-P	H	H-N-T	M	Pi
Gobichettipalayam	P	6-9 months	H	V-P	H	H-N-T	M	Pi

P – Early season planting; H- Harvest; V- P- Vegetative & Picking; F – Flowering; H-N-T- Harvest, Nursery & Transplanting; M- Maturity Pi; Picking

Agro Advisory

- ✓ Considering the cool weather, for producing summer grapes, pruning may be done forthwith.
- ✓ Since the minimum temperature is below 20°C, with anticipated high morning relative humidity, there is every possibility of infestation of both powdery and downey mildew in grapes. To control powdery mildew spray 0.3% wettable sulphur and to control downey mildew spray 1% bordeaux mixture.
- ✓ With rising maximum temperature, there is every possibility of occurrence of bud worm in malligai plant. To control this bud worm, spray monocrotophos 36 WSC @ 2 ml/ litre of water
- ✓ There is continuity of low minimum temperature during this week also. Hence, monitor the blast incidence in Navarai rice nursery and spray ediphenphos 50 EC @ 25ml to be dissolved in 40 litres of water for 20 cent nursery.
- ✓

SMS advisory

- ✓ In Navarai rice nursery, if blast disease noticed, spray Ediphenphos 50 EC @ 25ml to be dissolved in 40 litres of water for 20 cent nursery.

**Professor and Head
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