



Agro-Met Advisory Bulletin for the Erode District

Forecast Period: 25th April 2018 to 29th April 2018



Issued jointly by TNAU and IMD

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Weather Summary for the period since the issue of last bulletin 31(20.04.2018) for Tamil Nadu.

Maximum temperature ranged from 35°C to 41°C and minimum temperature ranged around 25°C to 29°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 21°C to 26°C and minimum temperature ranged 11°C to 13°C during the period. Isolated rainfall was recorded in Tamil Nadu.

Past weather Summary for Erode district

Cloud Cover (Octa)	5-6
Rainfall (mm)	1.9
Maximum temperature(°C)	37-38
Minimum temperature (°C)	25-27
Morning relative humidity (%)	68-73
Evening relative humidity (%)	30-65
Wind speed (Kmph)	6-13

Weather forecast for next five days: 25.04.2018 to 29.04.2018

According to district forecast issued by the India Meteorological Department for Erode district, sky will be mostly cloudy. Light rainfall is expected on next three days. Maximum temperature is expected to be around 38°C to 39°C and minimum temperature is expected to be around 25°C. Morning relative humidity is expected to be around 75 per cent and evening relative humidity is expected to be 50 to 60 per cent. Average wind speed is expected to be around 10 km per hour and the wind direction will be from southwest direction.

Date	Rainfall (mm)	MaxTemp. (°C)	Min Temp. (°C)	Total Cloud cover (octa)	MaxRH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
25.04.18	5	38	25	4	75	50	10	180
26.04.18	5	38	25	4	75	50	10	180
27.04.18	5	39	25	4	75	60	10	230
28.04.18	0	39	25	4	75	60	10	230
29.04.18	0	39	25	4	75	60	10	230

Crop Stages at Erode

Taluks	Sugar cane	Cumbu	Turmeric	Millets	Cotton
Ammamet	V	S	S	M	S &BP
Bhavani	V	S	S	M	S & BP
Erode	V	S	S	M	S & BP
Perundurai	V	S	S	M	S & BP
Sathyamangalam	V	S	S	M	S & BP
Nambiyur	V	S	S	M	S & BP
Gobichettipalayam	V	S	S	M	S & BP

V-Vegetative; M–Maturity; BP–Boll picking; S–Sowing; F-Flowering; M-Maturity

Agro Advisory

- ✓ Drizzling rainfall is expected. Normally summer rain accompanied with squally wind. Therefore stacking may be given to five months and above banana crop.
- ✓ Since drizzling rainfall is expected irrigation may be done according to soil moisture especially coconut and banana.
- ✓ High Thermal Humidity Index is observed due to increasing temperature and humidity. Animals may suffer with heat stress and water thrust and hence, provide adequate drinking water and water spray to animals.
- ✓ Prevailing weather is favourable for the early shoot borer attack in sugarcane hence farmers are requested to do irrigation frequently and do mulching if rain is not occurred.

SMS advisory

- ✓ Due to high Thermal Humidity Index, animals may suffer with heat stress and water thrust. Provide adequate drinking water and water spray to animals.

**Professor and Head
Agro Climate Research Centre**