



Agromet Advisory Bulletin for the **Thanjavur** District

(From 07th April 2023 to 11th April 2023)

Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



Bulletin no: 28/2023

Date: 06.04.2023

Weather Summary for the period since the issue of last bulletin no. 27 (03.04.2023) for Tamil Nadu: Thanjavur district

Maximum temperature of 33 - 36 °C, minimum temperature of 27 - 28 °C, and isolated rainfall was recorded in Thanjavur district.

Weather Summary and forecast for Thanjavur district

| Past week Summary 03.04.2023 to 05.04.2023 | | | Parameters | Ensemble weather forecast valid until 08.30 hrs of 11.04.2023 | | | | |
|---|-----------------------|-----------------------|------------------------|--|----------------|---------------------|----------------|----------------|
| Day-1 03/04 | Day-2 04/04 | Day-3 05/04 | | Date | Day-1 07/04 | Day-2 08/04 | Day-3 09/04 | Day-4 10/04 |
| 0 | 1.1 | 1.7 | Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| 36 | 34 | 33 | Max. Temp. (°C) | 36 | 36 | 36 | 37 | 37 |
| 28 | 27 | 27 | Min. Temp. (°C) | 27 | 27 | 28 | 28 | 28 |
| 5 | 4 | 4 | Cloud cover | 1 | 2 | 1 | 0 | 1 |
| 70-69 | 73-65 | 72-62 | RH I-II (%) | 80-40 | 80-40 | 80-40 | 80-40 | 80-40 |
| 5 | 4 | 5 | Wind (kmph) | 4 | 4 | 4 | 6 | 4 |
| East South East | East South East | East South East | Wind direction | West | South West | South South West | South West | North West |

Weather forecast for next five days (07.04.2023 to 11.04.2023)

According to district level forecast issued by India Meteorological Department for Thanjavur district, the sky will be slightly cloudy. No rainfall is expected next coming five days. Maximum temperature is expected to be around 36 - 37 °C and minimum temperature is expected to be around 27 - 28 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 4 - 6 km per hour. The wind direction will be south west.

Agro Advisory

| Crop | Stage | Advisory |
|---------|-------|--|
| General | | Since temperature is increasing, apply mulches to conserve soil moisture. Summer ploughing is also beneficial. |
| Pulses | | Since temperature is increasing, sucking pest may increase in pulses. If needed spray 5% Neem Seed Kernel Extract. |
| Coconut | | Inward basin may be formed around the coconut trees to catch the summer rain water in root zone. |
| Cattle | Cow | During summer, tick infestation flares up in all livestock. This might cause anemia & makes up way for various disease occurrences. The animal will be dull & depressed, difficulty in feed intake. Mix 3ml of butox in 1 litre of water and wash the animals with damp cloth. |

SMS advisory

Since temperature is increasing, apply mulches to conserve soil moisture. Summer ploughing is also beneficial.

**Director
TRRI, Aduthurai**