



## Agromet Advisory Bulletin for the **Thanjavur** District

(From 03<sup>rd</sup> April 2024 to 07<sup>nd</sup> April 2024)

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



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Weather Summary for the period since the issue of last bulletin no. 26 (28.03.2024) for Tamil Nadu: Thanjavur district

Maximum temperature of 36 - 38 °C, minimum temperature of 26 - 27 °C, and isolated rainfall was recorded in Thanjavur district.

### Weather forecast for next five days (03.04.2024 to 07.04.2024)

| Past week Summary 28.03.2024 to<br>01.04.2024 |                |                |                |                  | Parameters                | Ensemble weather forecast valid until 08.30 hr of<br>07.04.2024 |                |                |                  |                |
|---|----------------|----------------|----------------|------------------|---------------------------|---|----------------|----------------|------------------|----------------|
| Day-1<br>28/03                                | Day-2<br>29/03 | Day-3<br>30/03 | Day-4<br>31/03 | Day-5<br>01/04   |                           | Date  | Day-1<br>03/04 | Day-2<br>04/04 | Day-3<br>05/04   | Day-4<br>06/04 |
| 0.2   | 0.2            | 0.0            | 0.0            | 0.0              | <b>Rainfall (mm)</b>      | 0   | 0              | 0              | 0                | 0              |
| 36  | 37             | 37             | 38             | 37               | <b>Max. Temp. (°C)</b>    | 39  | 39             | 38             | 39               | 39             |
| 27  | 27             | 26             | 27             | 27               | <b>Min. Temp. (°C)</b>    | 28  | 27             | 28             | 28               | 27             |
| 5   | 5              | 4              | 5              | 6                | <b>Cloud cover (Octa)</b> | 2   | 3              | 1              | 2                | 3              |
| 74-60   | 72-59          | 73-58          | 75-59          | 76-60            | <b>RH I-II (%)</b>        | 90-40   | 90-40          | 90-40          | 80-40            | 90-40          |
| 4   | 5              | 5              | 4              | 5                | <b>Wind (kmph)</b>        | 12  | 14             | 14             | 14               | 16             |
| South East                                    | South East     | South East     | South East     | South South East | <b>Wind direction</b>     | South South East  | South          | South          | South South East | South          |

### Weather Summary and forecast for Thanjavur district

According to district level forecast issued by India Meteorological Department for Thanjavur district, the sky will be clear. No rainfall expected coming five days. Maximum temperature is expected to be around 38 - 39 °C and minimum temperature is expected to be around 27 - 28 °C. Morning relative humidity is expected to be around 80 - 90 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 12 - 16 km per hour. The wind direction will be south.

### Agro Advisory

| Crop    | Stage | Advisory   |
|---------|-------|--|
| General |       | Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information. |

|            |        |  |
|------------|--------|--|
| Black gram | Sowing | ADT 5 black gram variety is suitable for summer season under irrigated condition.  |
| Cotton     |        | In rice fallow cotton, one hand weeding has to be given on 45 DAS. After 3 days of weeding top dressing fertilizer can be done along with earthing up. |
| Cattle     | Cow    | Due to increase in day temperature avoid animal grazing in hot hours of the day.   |

**SMS advisory**

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**Director  
TRRI, Aduthurai**