



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

(From 08<sup>th</sup> March 2023 to 12<sup>th</sup> March 2023)

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. 18 (03.03.2023) for Tamil Nadu: Thanjavur district

Maximum temperature of 33 - 34 °C, minimum temperature of 23 - 24 °C and isolated rainfall was recorded in Thanjavur district.

### Weather Summary and forecast for Thanjavur district

| Past week Summary 03.03.2023 to 06.03.2023 |                       |                       |                       | Parameters             | Ensemble weather forecast valid until 08.30 hrs of 12.03.2023 |                    |                |                |                    |
|--|-----------------------|-----------------------|-----------------------|------------------------|---|--------------------|----------------|----------------|--------------------|
| Day-1<br>03/03                             | Day-2<br>04/03        | Day-3<br>05/03        | Day-4<br>06/03        | Date                   | Day-1<br>08/03  | Day-2<br>09/03     | Day-3<br>10/03 | Day-4<br>11/03 | Day-5<br>12/03     |
| 0  | 0                     | 2.2                   | 0.1                   | <b>Rainfall (mm)</b>   | 0   | 0                  | 0              | 0              | 0                  |
| 33   | 34                    | 33                    | 34                    | <b>Max. Temp. (°C)</b> | 35  | 35                 | 36             | 36             | 36                 |
| 23   | 23                    | 23                    | 24                    | <b>Min. Temp. (°C)</b> | 23  | 24                 | 24             | 24             | 24                 |
| 4  | 4                     | 5                     | 5                     | <b>Cloud cover</b>     | 1   | 3                  | 1              | 1              | 1                  |
| 68-62                                      | 69-60                 | 64-59                 | 72-55                 | <b>RH I-II (%)</b>     | 90-50   | 90-50              | 90-50          | 90-50          | 90-50              |
| 4  | 5                     | 6                     | 5                     | <b>Wind (kmph)</b>     | 6   | 6                  | 8              | 6              | 8                  |
| East<br>South<br>East                      | East<br>South<br>East | East<br>North<br>East | East<br>South<br>East | <b>Wind direction</b>  | East North<br>East  | East North<br>East | East           | South<br>East  | East South<br>East |

### Weather forecast for next five days (08.03.2023 to 12.03.2023)

According to district level forecast issued by India Meteorological Department for Thanjavur district, the sky will be clear. No rainfall is expected coming five days. Maximum temperature is expected to be around 35 – 36 °C and minimum temperature is expected to be around 23 – 24 °C. Morning relative humidity is expected to be around 90 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 6 – 8 km per hour. The wind direction will be east north east.

## Agro Advisory

| Crop       | Stage              | Advisory   |
|------------|--------------------|--|
| Sesame     | Sowing             | Sesame varieties suitable for Masipattam are TMV 4, VRI 1 and TMV 7.   |
| Black gram | Flowering          | In rice fallow black gram, spray DAP (2%) + KCl (1%) solution on morning or evening at flower initiation and another at 15 days interval. Alternatively "pulse wonder" at 5.0 kg/ha can be sprayed during flower initiation. |
| Sugarcane  | Grand growth stage | Trash mulching - removal of dry trash at 5th month and leave it as mulch, in the field to conserve soil moisture.  |
| Cattle     | Cow                | Feed animal with a mixture of oil cakes and 100 gram of jaggery per cow to maintain the body temperature of animals. Providing mineral mixture @ 30 gram/cow is also beneficial.   |

## SMS advisory

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**Director  
TRRI, Aduthurai**