



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

(From 21<sup>st</sup> August 2024 to 25<sup>th</sup> August 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. 40 (16.08.2024) for Tamil Nadu: Thiruvvarur district

Maximum temperature of 34 - 37 °C, minimum temperature of 28 - 29 °C, and isolated rainfall was recorded in Thiruvvarur district.

### Weather forecast for next five days (21.08.2024 to 25.08.2024)

| Past week Summary 16.08.2024<br>to 19.08.2024 |                       |                       |                       | Parameters         | Ensemble weather forecast valid until 08.30 hr of<br>25.08.2024 |                     |                     |                     |                     |
|---|-----------------------|-----------------------|-----------------------|--------------------|---|---------------------|---------------------|---------------------|---------------------|
| Day-1<br>16/08                                | Day-2<br>18/08        | Day-3<br>19/08        | Day-4<br>19/08        |                    | Date  | Day-1<br>21/08      | Day-2<br>22/08      | Day-3<br>23/08      | Day-4<br>24/08      |
| 1.1   | 1.2                   | 6.2                   | 1.3                   | Rainfall (mm)      | 4   | 3                   | 0                   | 0                   | 0                   |
| 34  | 34                    | 35                    | 37                    | Max. Temp. (°C)    | 37  | 36                  | 36                  | 37                  | 37                  |
| 29  | 29                    | 28                    | 28                    | Min. Temp. (°C)    | 28  | 28                  | 27                  | 28                  | 28                  |
| 4   | 6                     | 4                     | 5                     | Cloud cover (Octa) | 7   | 6                   | 7                   | 6                   | 6                   |
| 80-63   | 79-71                 | 76-69                 | 75-68                 | RH I-II (%)        | 80-60   | 70-40               | 70-50               | 70-50               | 60-40               |
| 4   | 4                     | 6                     | 4                     | Wind (kmph)        | 24  | 30                  | 28                  | 26                  | 18                  |
| West<br>South<br>West                         | West<br>South<br>West | West<br>South<br>West | West<br>South<br>West | Wind direction     | South<br>South West   | South<br>South West | South<br>South West | South<br>South West | South South<br>West |

### Weather Summary and forecast for Thiruvvarur district

According to district level forecast issued by India Meteorological Department for Thiruvvarur district, the sky will be clear. Light drizzling expected on 21.08.2024 and 22.08.2024. 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 60 - 80 percent and evening relative humidity is expected to be around 40 - 60 percent. Average wind speed is expected to be around 18 - 30 km per hour. The wind direction will be south south west.

### Agro Advisory

| Crop    | Stage | Advisory   |
|---------|-------|--|
| General |       | Farmers are advised to provide adequate drainage facilities to all crops due to light rainfall forecast. |

|        |            |  |
|--------|------------|--|
|        |            | Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).  |
| Rice   | Nursery    | Considering favourable weather, prepare nursery for samba crop and make sowing.  |
|        | Main field | By utilizing weather condition land can be prepared for samba rice cultivation before rain.  |
| Banana |            | Provide support with wooden poles to avoid lodging of tree due to wind.  |
| Cattle | Cow        | Since the onset of rainy season may attract mosquitoes breeding, farmers are advised to give Notchi leaves fumigation in dairy barn. Insect population has detrimental effect on milk quality. |

**SMS advisory**

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**Director  
TRRI, Aduthurai**