



Agromet Advisory Bulletin for the **Thiruvavarur** District

(From 22nd June 2024 to 26th June 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. 23 (18.06.2024) for Tamil Nadu: Thiruvavarur district

Maximum temperature of 36 - 37 °C, minimum temperature of 28 °C, and isolated rainfall was recorded in Thiruvavarur district.

Weather forecast for next five days (22.06.2024 to 26.06.2024)

| Past week Summary 18.06.2024 to 20.06.2024 | | | Parameters | Ensemble weather forecast valid until 08.30 hr of 26.06.2024 | | | | |
|--|-----------------------|-----------------------|--------------------|---|----------------|----------------|----------------|----------------|
| Day-1 18/06 | Day-2 19/06 | Day-3 20/06 | | Date | Day-1 22/06 | Day-2 23/06 | Day-3 24/06 | Day-4 25/06 |
| 0.3 | 3.3 | 13.8 | Rainfall (mm) | 0 | 3 | 6 | 13 | 7 |
| 37 | 37 | 36 | Max. Temp. (°C) | 36 | 37 | 36 | 35 | 35 |
| 28 | 28 | 28 | Min. Temp. (°C) | 28 | 27 | 26 | 26 | 25 |
| 6 | 6 | 6 | Cloud cover (Octa) | 6 | 7 | 7 | 8 | 6 |
| 72-60 | 79-72 | 80-78 | RH I-II (%) | 60-40 | 80-70 | 80-50 | 80-60 | 80-70 |
| 6 | 4 | 4 | Wind (kmph) | 18 | 18 | 22 | 16 | 14 |
| South South West | West South West | West South West | Wind direction | South West | South West | South West | South West | South West |

Weather Summary and forecast for Thiruvavarur district

According to district level forecast issued by India Meteorological Department for Thiruvavarur district, the sky will be clear. Light rainfall expected on 23.06.2024 to 26.06.2024. Maximum temperature is expected to be around 35 - 37 °C and minimum temperature is expected to be around 25 - 28 °C. Morning relative humidity is expected to be around 60 - 80 percent and evening relative humidity is expected to be around 40 - 70 percent. Average wind speed is expected to be around 14 - 22 km per hour. The wind direction will be south west.

Agro Advisory

| Crop | Stage | Advisory |
|------|-------|----------|
|------|-------|----------|

| | | |
|-----------|------------|---|
| General | | Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI). |
| Rice | Nursery | Roots of 18 to 22 days of old young seedlings need to be dipped in biofertilizers slurry (1 kg or 125 ml of each <i>Azospirillum</i> and phosphobacteria) for 15 to 30 minutes before transplanting. |
| Cotton | Vegetative | Prevailing weather condition favours shedding of buds and squares in cotton. To prevent this spray 40 ppm NAA at 60 and 90 days after sowing. |
| Sugarcane | Vegetative | Considering weather conditions, detashing and propping of five months old sugarcane is recommended. |
| Cattle | Cow | Farmers are advised provide sufficient mineral mixture to nourish the cattle health. |

SMS advisory

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**Director
TRRI, Aduthurai**