



Agromet Advisory Bulletin for the **Thiruvarur** District

(From 17th April 2024 to 21th 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. 04 (12.04.2024) for Tamil Nadu: Thiruvarur district

Maximum temperature of 35 - 37 °C, minimum temperature of 27 - 28 °C, and isolated rainfall was recorded in Thiruvarur district.

Weather forecast for next five days (17.04.2024 to 21.04.2024)

| Past week Summary 12.04.2024 to 15.04.2024 | | | | Parameters | Ensemble weather forecast valid until 08.30 hr of 21.04.2024 | | | | |
|--|------------------------|------------------------|------------------------|---------------------------|--|----------------|----------------|----------------|----------------|
| Day-1 12/04 | Day-2 13/04 | Day-3 14/04 | Day-4 15/04 | | Date | Day-1 17/04 | Day-2 18/04 | Day-3 19/04 | Day-4 20/04 |
| 1.4 | 8.9 | 1.6 | 0.0 | Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| 37 | 35 | 37 | 37 | Max. Temp. (°C) | 37 | 37 | 38 | 38 | 37 |
| 28 | 28 | 28 | 27 | Min. Temp. (°C) | 27 | 27 | 28 | 27 | 27 |
| 6 | 6 | 6 | 6 | Cloud cover (Octa) | 4 | 3 | 6 | 6 | 7 |
| 64-73 | 66-59 | 67-60 | 78-59 | RH I-II (%) | 90-40 | 80-40 | 80-40 | 80-40 | 80-50 |
| 4 | 4 | 5 | 5 | Wind (kmph) | 14 | 18 | 20 | 18 | 18 |
| South South East | South South East | South South East | South South East | Wind direction | South | South | South | South | South |

Weather Summary and forecast for Thiruvarur district

According to district level forecast issued by India Meteorological Department for Thiruvarur district, the sky will be clear. No rainfall expected coming five days. Maximum temperature is expected to be around 37 - 38 °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 - 50 percent. Average wind speed is expected to be around 14 - 20 km per hour. The wind direction will be south.

Agro Advisory

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

| | | |
|---------|---------|--|
| General | | The prevailing weather condition favors for summer ploughing. |
| Pulses | Harvest | Harvest the matured blackgram and greengram plants. |
| | | Harvested plants of blackgram and greengram plants can be sundried before storage. |
| Coconut | | Summer, root feeding of coconut tonic @ 200 ml/palm should be done. To control & decreases the button shedding of coconut. |
| 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

The prevailing weather condition favors for summer ploughing.

**Director
TRRI, Aduthurai**