



Agromet Advisory Bulletin for the **Thiruvarur** District

(From 17th January 2024 to 21st January 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 (12.01.2024) for Tamil Nadu: Thiruvarur district

Maximum temperature of 29 - 30 °C, minimum temperature of 21 - 23 °C, was recorded in Thiruvarur district.

Weather forecast for next five days (17.01.2024 to 21.01.2024)

| Past week Summary 12.01.2024 to 15.01.2024 | | | | Parameters | Ensemble weather forecast valid until 08.30 hr of 21.01.2024 | | | | |
|---|----------------|----------------|----------------|------------------------|---|----------------|----------------|----------------|----------------|
| Day-1 12/01 | Day-2 13/01 | Day-3 14/01 | Day-4 15/01 | Date | Day-1 17/01 | Day-2 18/01 | Day-3 19/01 | Day-4 20/01 | Day-5 21/01 |
| 0 | 0 | 0 | 0 | Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| 30 | 30 | 29 | 30 | Max. Temp. (°C) | 30 | 30 | 31 | 31 | 31 |
| 22 | 23 | 23 | 21 | Min. Temp. (°C) | 21 | 21 | 20 | 21 | 21 |
| 6 | 5 | 5 | 5 | Cloud cover | 1 | 0 | 0 | 0 | 1 |
| 81-72 | 81-76 | 81-74 | 80-74 | RH I-II (%) | 90-50 | 90-50 | 90-60 | 90-60 | 90-60 |
| 4 | 5 | 4 | 4 | Wind (kmph) | 10 | 10 | 12 | 14 | 12 |
| North East | North East | North East | North East | Wind direction | North East | North East | North East | North East | North East |

Weather Summary and forecast for Thiruvarur district

According to district level forecast issued by India Meteorological Department for Thiruvarur district, the sky will be moderate cloudy. No rainfall expected coming five days. Maximum temperature is expected to be around 30 - 31 °C and minimum temperature is expected to be around 20 - 21 °C. Morning relative humidity is expected to be around 90 percent and evening relative humidity is expected to be around 50 - 60 percent. Average wind speed is expected to be around 10 - 14 km per hour. The wind direction will be north east.

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 | Harvest | Farmers are advised to properly dry and store the matured Samba paddy which affected during the heavy unusual rainfall. |
| | | In samba paddy field, it is right time to sow the rice fallow pulses. ADT 3, ADT 6 blackgram and ADT 3 green gram varieties are suitable under rice fallow condition. |
| Coconut | Bearing Stage | To reduce the button shedding under this weather condition, feed the roots with 200 ml of coconut tonic per palm. |
| Cattle | Cow | Due to cool night temperature, the livestock particularly the young ones should be kept under shelter with heating arrangements to prevent the incidence of pneumonia. |

SMS advisory

Farmers are advised to properly dry and store the matured Samba paddy which affected during the heavy unusual rainfall.

**Director
TRRI, Aduthurai**