



Agromet Advisory Bulletin for the **Tiruvarur District
(From 14th September 2022 to 18th September 2022)**

**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. 72 (06.09.2022) for Tamil Nadu: Tiruvarur district

Maximum temperature of 33 °C to 34 °C, minimum temperature of 25 °C to 27 °C, and were recorded in Tiruvarur district.

Weather Summary and forecast for Tiruvarur district

| Past week Summary 09.09.2022 to 12.09.2022 | | | | Parameters | Ensemble weather forecast valid until 08.30 hrs of 18.09.2022 | | | | |
|---|----------------|----------------|----------------|------------------------|--|------------------|------------------|------------------|------------------|
| Day-1 09/09 | Day-2 10/09 | Day-3 11/09 | Day-4 12/09 | | Date | Day-1 14/09 | Day-2 15/09 | Day-3 16/09 | Day-4 17/09 |
| 0 | 0 | 0 | 0 | Rainfall (mm) | 2 | 5 | 3 | 3 | 3 |
| 33 | 34 | 33 | 34 | Max. Temp. (°C) | 34 | 34 | 34 | 34 | 35 |
| 25 | 27 | 26 | 27 | Min. Temp. (°C) | 25 | 24 | 25 | 25 | 25 |
| 5 | 4 | 5 | 5 | Cloud cover | 4 | 6 | 6 | 4 | 4 |
| 81-67 | 73-67 | 73-65 | 76-68 | RH I-II (%) | 75-65 | 80-70 | 75-65 | 75-60 | 75-60 |
| 4 | 4 | 5 | 4 | Wind (kmph) | 8 | 8 | 6 | 6 | 6 |
| North West | North West | North West | North West | Wind direction | South South West | South South West | South South West | South South West | South South West |

Weather forecast for next five days (14.09.2022 to 18.09.2022)

According to district level forecast issued by India Meteorological Department for Tiruvarur district, the sky will be moderate cloudy. Rainfall is expected on 14.09.2022 to 18.09.2022. Maximum temperature is expected to be around 34 °C to 35 °C and Minimum temperature is expected to be around 24 °C to 25 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 70 percent. Average wind speed is expected to be around 6-8 km per hour and the wind direction will be south south west.

Agro Advisory

| Crop | Stage | Advisory |
|-------------|--------------|---|
| General | | Postpone or avoid irrigation to all crops due to expected rainfall. |
| General | | Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information |
| Rice | Nursery | For rice nursery, applications of 2 kg DAP/cent is recommended. In rice nursery, spray Azadiraction 0.03% (3 ml/litre of water) with sticking agent Khadi Gopura Bar Soap @ 3g/litre to prevent thrips infection on 10 days after sowing. |
| Cattle | Cow | This situation is favorable for the development of Aflatoxin infection in the Corn kernels and Paddy Straw, which may affect the health of the cattle. To save them from infection, dry the Corn kernels and Paddy Straw before feeding. |

SMS advisory

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Director
TRRI, Aduthurai