



Agromet Advisory Bulletin for the **Tiruchirappalli** District

(From 15th May 2024 to 19th May 2024)

Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



Bulletin no: 13/2024

Date: 14.05.2024

Weather Summary for the period since the issue of last bulletin no. 12 (10.05.2024) for Tamil Nadu: Tiruchirappalli district

Maximum temperature of 35 - 40 °C, minimum temperature of 27 - 29 °C, and isolated rainfall was recorded in Tiruchirappalli district.

Weather forecast for next five days (15.05.2024 to 19.05.2024)

| Past week Summary 10.05.2024 to 13.05.2024 | | | | Parameters | Ensemble weather forecast valid until 08.30 hr of 19.05.2024 | | | | |
|--|------------------------|----------------|----------------|------------------------|--|--------------------|----------------|---------------------|--------------------|
| Day-1 10/05 | Day-2 11/05 | Day-3 12/05 | Day-4 13/05 | | Date | Day-1 15/05 | Day-2 16/05 | Day-3 17/05 | Day-4 18/05 |
| 0.2 | 11.9 | 3.7 | 0.1 | Rainfall (mm) | 5 | 8 | 8 | 27 | 33 |
| 39 | 40 | 35 | 38 | Max. Temp. (°C) | 38 | 38 | 35 | 34 | 33 |
| 29 | 28 | 27 | 28 | Min. Temp. (°C) | 28 | 27 | 26 | 25 | 24 |
| 7 | 5 | 5 | 6 | Cloud cover | 7 | 8 | 6 | 8 | 8 |
| 74-77 | 71-55 | 70-71 | 70-66 | RH I-II (%) | 70-40 | 70-50 | 70-40 | 70-40 | 70-40 |
| 9 | 13 | 11 | 9 | Wind (kmph) | 8 | 8 | 8 | 10 | 10 |
| North North West | South South East | South East | South | Wind direction | East North East | East South East | South West | South South West | West South West |

Weather Summary and forecast for Tiruchirappalli district

According to district level forecast issued by India Meteorological Department for Tiruchirappalli district, the sky will be clear. Light to moderate rainfall expected on 15.05.2024 to 19.05.2024. Maximum temperature is expected to be around 33 – 38 °C and minimum temperature is expected to be around 24 - 28 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 8 – 10 km per hour. The wind direction will be south west.

Agro Advisory

| Crop | Stage | Advisory |
|---------|-------|---|
| General | | Raising of green manure crops like daincha, sunnhemp and kolinji can be done to utilizing the rainfall. |

| | | |
|--------|--------------|--|
| | | Summer ploughing can be done by utilizing the rainfall expected upcoming days and to control weeds and larva of insects. |
| | | Avoid application of fertilizers and insecticides to the crops. |
| Rice | Nursery | Farmers are advised to provide adequate drainage facilities to rice nursery due to light to moderate rainfall forecast. |
| Banana | | Provide support with wooden poles to avoid lodging of tree due to rain and wind. |
| Cattle | Cow and Goat | Exposure of calves and kids to rain should be avoided to prevent from pneumonia attack in view of expected high rain. |

SMS advisory

Farmers are advised to provide adequate drainage facilities to rice nursery due to light to moderate rainfall forecast.

**Director
TRRI, Aduthurai**