



Agromet Advisory Bulletin for the **Thanjavur District**
(From 23rd September 2023 to 27th September 2023)
Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



Bulletin no: 76/2023

Date: 22.09.2023

Weather Summary for the period since the issue of last bulletin no. 75 (18.09.2023) for Tamil Nadu: Thanjavur district

Maximum temperature of 34 - 36 °C, minimum temperature of 26 - 27 °C, isolated rainfall was recorded in Thanjavur district.

Weather Summary and forecast for Thanjavur district

| Past week Summary 18.09.2023 to 21.09.2023 | | | | Parameters | Ensemble weather forecast valid until 08.30 hr of 27.09.2023 | | | | |
|--|-----------------------|-----------------------|-----------------------|------------------------|--|---------------------|---------------------|----------------|---------------------|
| Day-1 18/09 | Day-2 19/09 | Day-3 20/09 | Day-4 21/09 | | Date | Day-1 23/09 | Day-2 24/09 | Day-3 25/09 | Day-4 26/09 |
| 10.1 | 8.9 | 8.9 | 0.0 | Rainfall (mm) | 3 | 3 | 4 | 6 | 7 |
| 34 | 34 | 35 | 36 | Max. Temp. (°C) | 36 | 36 | 35 | 35 | 34 |
| 26 | 26 | 26 | 27 | Min. Temp. (°C) | 27 | 26 | 26 | 25 | 25 |
| 6 | 6 | 5 | 6 | Cloud cover | 6 | 7 | 6 | 7 | 8 |
| 80-68 | 78-64 | 80-63 | 73-63 | RH I-II (%) | 80-60 | 80-50 | 80-50 | 80-50 | 80-60 |
| 4 | 4 | 4 | 6 | Wind (kmph) | 18 | 10 | 12 | 14 | 12 |
| West North West | West North West | West North West | West North West | Wind direction | South South West | South South West | South South West | South | South South West |

Weather forecast for next five days (23.09.2023 to 27.09.2023)

According to district level forecast issued by India Meteorological Department for Thanjavur district, the sky will be moderately cloudy. Light rainfall is expected on 23.09.2023 to 27.09.2023. Maximum temperature is expected to be around 34 – 36 °C and minimum temperature is expected to be around 25 - 27 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 50 - 60 percent. Average wind speed is expected to be around 10 – 18 km per hour. The wind direction will be south south west.

Agro Advisory

| Crop | Stage | Advisory |
|--------|------------|--|
| Rice | Nursery | Prepare nursery for <i>Thaladi</i> rice cultivation by utilizing the expected rain. |
| | | Spread rice straw over nursery bed to avoid scattering of sown seeds due to expected rain. |
| Rice | Main field | Apply 100 kg of neem cake before transplanting to avoid insect and nematode attack favourable under this prevailing weather condition. |
| Cotton | Harvest | Considering expected rainfall, pick the matured cotton boles before rain. |
| Banana | | Considering conducive condition apply recommended dose of fertilizers. |
| Cattle | Cow | Avoid feeding water soiled grains or concentrate to livestock. |

SMS advisory

Spread rice straw over nursery bed to avoid scattering of sown seeds due to expected rain.

**Director
TRRI, Aduthurai**