



## Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Thanjavur** District

Bulletin No.16/2025 Issued on **27.04.2025**

(**From 28<sup>th</sup> May 2025 to 01<sup>st</sup> June 2025**)

Issued jointly by **TRRI, Aduthurai and IMD**



### Thanjavur District Past Weather

In Thanjavur district, during 23.05.2025 to 26.05.2025 the Maximum temperature was recorded 36 – 37 °C the minimum temperature was 27 - 28 °C. The morning relative humidity recorded was 86 per cent and evening relative humidity was 84 per cent. The average wind speed recorded was 4 km per hour and the wind directions were from south south west direction.

### Weather forecast for next five days: (28.05.2025 to 01.06.2025)

Past Week Summary (23.05.2025 to 26.05.2025)				Parameters	Ensemble weather forecast valid until 16.30 hrs of 01.06.2025				
Day-1 23/05	Day-2 24/05	Day-3 25/05	Day-4 26/05	Date	Day-1 28/05	Day-2 29/05	Day-3 30/05	Day-4 31/05	Day-5 01/06
0.0	20.2	0.4	0.0	Rainfall. (mm)	0	0	0	2	0
37	36	37	36	Max. Temp. (°C)	37	27	32	31	34
28	27	27	27	Mini. Temp. (°C)	27	27	26	27	27
6	6	6	6	Cloud cover (Octa)	6	5	6	4	5
79	86	86	79	RH morning (%)	80	70	70	70	70
84	82	82	81	RH evening (%)	60	50	50	50	40
4	4	4	4	Wind (kmph)	20	18	20	18	18
South South West	South South West	South South West	South South West	Wind Direction	South West	West South West	West South West	West South West	West South West

### Weather Summary for Thanjavur district

According to district forecast issued by the India Meteorological Department for Thanjavur district, sky will be clear. Light drizzling expected on 31.05.2025. Maximum temperature is expected to be around 27 - 37 °C. Minimum temperature is expected to be around 26 - 27 °C. Morning relative humidity is expected to be around 80 per cent and evening relative humidity is expected to be around 60 per cent. Average wind speed is expected to be around 18 - 20 km per hour and the wind directions will be from west south west direction.

### Agro Advisory

<b>General</b>		Since slight and light rainfall is expected, irrigate the field as and when required.
<b>Rice</b>	<b>Nursery</b>	Roots of 18 to 22 days of old young seedlings need to be dipped in biofertilizers (1 kg or 125 ml of each <i>Azospirillum</i> and phosphobacteria mixed in 40 litre of water and dipped) for 15 to 30 minutes before transplanting.
<b>Cotton</b>	<b>Vegetative</b>	Prevailing weather condition favours shedding of buds and squares in cotton. To prevent this spray 40 ppm NAA at 60 and 90 days after sowing.
<b>Sugarcane</b>	<b>Vegetative</b>	Considering weather conditions, detrashing and propping of five months old sugarcane is recommended.
<b>Coconut</b>		Considering optimum weather condition, root feeding of coconut tonic @ 200 ml / palm can be done.
<b>Banana</b>		Provide support with wooden poles to avoid lodging of tree due to wind.
<b>Cattle</b>	<b>Cow</b>	Farmers are advised provide sufficient mineral mixture to nourish the cattle health.

### **SMS advisory**

Since slight and light rainfall is expected, irrigate the field as and when required.

**Director,  
TRRI, Aduthurai**