



## Agromet Advisory Bulletin for the **Thanjavur** District

(From 07<sup>th</sup> May 2022 to 11<sup>th</sup> May 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. 35 (02.05.2022) for Tamil Nadu:

Maximum temperature of 38 °C to 40 °C and minimum temperature of 28 °C to 29 °C and isolated rainfall were recorded in Thanjavur district.

### Weather Summary and forecast for Thanjavur district

Past week Summary 02.05.2022 to 05.05.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.05.2022				
Day-1 02/05	Day-2 03/05	Day-3 04/05	Day-4 05/05	Date	Day-1 07/05	Day-2 08/05	Day-3 09/05	Day-4 10/05	Day-5 11/05
0	0	0	0.3	Rainfall (mm)	0	6	4	0	4
38	40	39	39	Max. Temp. (°C)	39	39	40	40	41
28	29	29	28	Mini. Temp. (°C)	29	29	29	30	30
4	4	4	4	Cloud cover (Octa)	4	4	4	4	4
67-50	66-56	65-56	68-56	RH I-II (%)	70-60	70-60	70-60	70-60	70-60
6	6	4	6	Wind (kmph)	8	8	8	8	8
South East	South East	South East	South East	Wind direction	South East	South East	South South East	South South West	West South West

### Weather forecast for next five days (07.05.2022 to 11.05.2022)

According to district level forecast issued by India Meteorological Department for Thanjavur district, the sky will be clear. Rainfall is expected on 08.05.2022, 09.05.2022 and 10.05.2022. Maximum temperature is expected to be around 39 °C to 41 °C and Minimum temperature is expected to be around 29 °C to 30 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 60 percent. Average wind speed is expected to be around 8 km per hour and the wind direction will be south east.

### Agro Advisory

Crop	Stage	Advisory
General		By utilizing the expected summer shower ploughing can be done to control weeds and larva of insects.
Green manure		Raising of green manure crops like daincha, sunnhemp and kolinji can be done by utilizing the expected rainfall.

Pulse	Establishment	Since slight rainfall expected in the coming days, irrigation can be postponed.
Livestock	Cattle and Goat	Highly reflective aluminum roofs may be provided to cattle shed to reduce the heat stress to the cattle underneath.

**SMS advisory**

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**Director  
TRRI, Aduthurai**