



Agromet Advisory Bulletin for the **Thanjavur** District

(From 11th October 2023 to 15th October 2023)

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. 80 (06.10.2023) for Tamil Nadu: Thanjavur district

Maximum temperature of 35 - 37 °C, minimum temperature of 27 - 28 °C, isolated rainfall was recorded in Thanjavur district.

Weather Summary and forecast for Thanjavur district

Past week Summary 06.10.2023 to 09.10.2023				Parameters	Ensemble weather forecast valid until 08.30 hr of 15.10.2023				
Day-1 06/10	Day-2 07/10	Day-3 08/10	Day-4 09/10	Date	Day-1 11/10	Day-2 12/10	Day-3 13/10	Day-4 14/10	Day-5 15/10
0.3	0.2	0.0	1.7	Rainfall (mm)	10	14	5	1	0
37	36	36	35	Max. Temp. (°C)	35	35	35	34	34
27	27	27	28	Min. Temp. (°C)	27	27	27	26	26
5	5	5	6	Cloud cover	5	5	5	4	4
72-67	74-67	74-65	71-66	RH I-II (%)	72-66	72-66	72-66	70-64	70-64
4	4	4	4	Wind (kmph)	4	4	4	5	5
West North West	West North West	West North West	West North West	Wind direction	West North West	West North West	West North West	West North West	West North West

Weather forecast for next five days (11.10.2023 to 15.10.2023)

According to district level forecast issued by India Meteorological Department for Thanjavur district, the sky will be moderate cloudy. Light rainfall is expected on 11.10.2023 to 14.10.2023. Maximum temperature is expected to be around 34 – 35 °C and minimum temperature is expected to be around 26 - 27 °C. Morning relative humidity is expected to be around 70 - 72 percent and evening relative humidity is expected to be around 64 - 66 percent. Average wind speed is expected to be around 4 – 5 km per hour. The wind direction will be west north west.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
		Deepen the drainage channel and link with farm ponds towards rain water harvesting.
		Considering expected rainfall, application of fertilizers and insecticides to the crops can be postponed.
Rice	Main field	Owing to prevailing high temperature, standing water in the transplanted field may heat up and produce heat injury to transplanted seedlings. To contain this, adopt alternate wetting and drying.
Cattle	Cow	Before monsoon ensure that cows and buffaloes were vaccinated against food and mouth disease.

SMS advisory

Deepen the drainage channel and link with farm ponds towards rain water harvesting.

**Director
TRRI, Aduthurai**