



Agromet Advisory Bulletin for **Thanjavur** District

(From 06th July 2024 to 10th July 2024)

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



Bulletin no: 28/2024

Date: 05.07.2024

Weather Summary for the period since the issue of last bulletin no. 27 (02.07.2024) for Tamil Nadu: Thanjavur district

Maximum temperature of 35 - 37 °C, minimum temperature of 29 °C, and isolated rainfall was recorded in Thanjavur district.

Weather forecast for next five days (06.07.2024 to 10.07.2024)

Past week Summary 02.07.2024 to 04.07.2024			Parameters	Ensemble weather forecast valid until 08.30 hr of 10.07.2024				
Day-1 02/07	Day-2 03/07	Day-3 04/07		Date	Day-1 06/07	Day-2 07/07	Day-3 08/07	Day-4 09/07
0	0	0.1	Rainfall (mm)	3	2	1	0	1
35	35	37	Max. Temp. (°C)	37	36	36	36	37
29	29	29	Min. Temp. (°C)	29	28	27	27	27
5	5	5	Cloud cover	8	7	7	6	6
76-70	78-74	70-62	RH I-II (%)	60-50	60-40	60-40	60-40	60-40
2	4	4	Wind (kmph)	10	10	16	14	14
North	North	West South West	Wind direction	West South West	West South West	West South West	South South West	South West

Weather Summary and forecast for Thanjavur district

According to district level forecast issued by India Meteorological Department for Thanjavur district, the sky will be clear. Light drizzling expected on 06.07.2024, 07.06.2024, 08.07.2024 and 10.07.2024. Maximum temperature is expected to be around 36 - 37 °C and minimum temperature is expected to be around 27 - 29 °C. Morning relative humidity is expected to be around 60 percent and evening relative humidity is expected to be around 40 - 50 percent. Average wind speed is expected to be around 10 - 16 km per hour. The wind direction will be west south west.

Agro Advisory

Crop	Stage	Advisory
Rice	Main field	Prevailing weather condition is suitable for weeding and hence first hand weeding can be given on 20 to 25 days after transplanting.
cotton	Vegetative	The prevailing weather condition favors reddening in cotton. To correct this problem apply 2 % MgSO ₄ , Urea 1 % and 0.1% ZnSO ₄ as foliar spray.
Coconut		To reduce the button shedding under this weather condition, feed the roots with 200 ml of coconut tonic per palm.
Cattle	Cow	Present weather is conducive for the initiation of foot and mouth disease in dairy animals and cattle. All farmers must vaccinate the animals to control the disease.

SMS advisory

To reduce the button shedding under this weather condition, feed the roots with 200 ml of coconut tonic per palm.

**Director
TRRI, Aduthurai**