



Agromet Advisory Bulletin for **Thanjavur** District

(From 03rd July 2024 to 07th July 2024)

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. 26 (28.06.2024) for Tamil Nadu: Thanjavur district

Maximum temperature of 35 - 37 °C, minimum temperature of 28 - 30 °C, and isolated rainfall was recorded in Thanjavur district.

Weather forecast for next five days (03.07.2024 to 07.07.2024)

Past week Summary 28.06.2024 to 01.07.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 07.07.2024				
Day-1 28/06	Day-2 29/06	Day-3 30/06	Day-4 01/07		Date	Day-1 03/07	Day-2 04/07	Day-3 05/07	Day-4 06/07
0.0	0.0	0.9	5.5	Rainfall (mm)	1	3	1	3	2
35	37	36	35	Max. Temp. (°C)	36	36	35	35	34
30	29	28	28	Min. Temp. (°C)	27	26	26	25	25
5	5	6	6	Cloud cover (Octa)	7	6	7	6	8
69-58	61-60	78-66	79-72	RH I-II (%)	80-40	60-50	60-40	60-50	70-40
4	4	4	4	Wind (kmph)	14	14	14	14	14
West South West	South West	West South West	West South West	Wind direction	South West	South West	West South West	South West	South

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 03.07.2024 to 07.07.2024. 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 60 - 80 percent and evening relative humidity is expected to be around 40 - 50 percent. Average wind speed is expected to be around 14 km per hour. The wind direction will be 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