



Agromet Advisory Bulletin for the Ariyalur District

(From 18th May 2024 to 22nd May 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. 13 (14.05.2024) for Tamil Nadu: Thanjavur district

Maximum temperature of 36 - 38 °C, minimum temperature of 24 - 28 °C, and isolated rainfall was recorded in Thanjavur district.

Weather forecast for next five days (18.05.2024 to 22.05.2024)

Past week Summary 14.05.2024 to 16.05.2024			Parameters	Ensemble weather forecast valid until 08.30 hr of 22.05.2024				
Day-1 14/05	Day-2 15/05	Day-3 16/05	Date	Day-1 18/05	Day-2 19/05	Day-3 20/05	Day-4 21/05	Day-5 22/05
0.0	6.8	38.3	Rainfall (mm)	4	3	12	8	26
38	36	37	Max. Temp. (°C)	32	31	30	29	28
28	27	24	Min. Temp. (°C)	26	24	24	22	21
6	7	8	Cloud cover (Octa)	6	5	7	8	8
70-71	77-74	96-68	RH I-II (%)	70-40	70-40	80-50	80-50	80-70
7	20	8	Wind (kmph)	12	10	12	8	16
South South West	East South East	East North East	Wind direction	South South West	South	South 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 to moderate rainfall expected on 18.05.2024 to 22.05.2024. Maximum temperature is expected to be around 28 - 32 °C and minimum temperature is expected to be around 21 - 26 °C. Morning relative humidity is expected to be around 70 - 80 percent and evening relative humidity is expected to be around 40 - 70 percent. Average wind speed is expected to be around 8 - 16 km per hour. The wind direction will be south south west.

Agro Advisory

Crop	Stage	Advisory
General		Raising of green manure crops like daincha, sunnhemp and kolinji can be done to utilizing the rainfall.

		Summer ploughing can be done by utilizing the rainfall expected upcoming days and to control weeds and larva of insects.
		Avoid application of fertilizers and insecticides to the crops.
Rice	Nursery	Farmers are advised to provide adequate drainage facilities to rice nursery due to light to moderate rainfall forecast.
Banana		Provide support with wooden poles to avoid lodging of tree due to rain and wind.
Cattle	Cow and Goat	Exposure of calves and kids to rain should be avoided to prevent from pneumonia attack in view of expected high rain.

SMS advisory

Farmers are advised to provide adequate drainage facilities to rice nursery due to light to moderate rainfall forecast.

**Director
TRRI, Aduthurai**