



Agromet Advisory Bulletin for the **Thanjavur** District

(From 09th October 2021 to 13th October 2021)

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



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Date: 08.10.2021

Weather Summary for the period since the issue of last bulletin no. 80 (05.10.2021) for Tamil Nadu:

Maximum temperature of 31 °C to 32 °C and minimum temperature of 24 °C and isolated rainfall were recorded in Thanjavur district.

Weather Summary and forecast for Thanjavur district

Past week Summary 05.10.2021 to 07.10.2021			Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.10.2021				
Day-1 05/10	Day-2 06/10	Day-3 07/10		Date	Day-1 09/10	Day-2 10/10	Day-3 11/10	Day-4 12/10
1.2	11.5	3.5	Rainfall (mm)	15	5	8	25	8
31	31	32	Max. Temp. (°C)	33	33	33	33	33
24	24	24	Mini. Temp. (°C)	24	24	24	24	24
4	4	4	Cloud cover (Octa)	8	8	8	8	8
78-74	80-72	74-71	RH I-II (%)	95-50	95-50	95-50	95-50	95-50
4	4	4	Wind (kmph)	10	10	12	12	12
North North West	North North West	North North West	Wind direction	South West	South West	West South West	West South West	West South West

Weather forecast for next five days (09.10.2021 to 13.10.2021)

According to district level forecast issued by India Meteorological Department for Thanjavur district, the sky will be moderately cloudy. Rainfall is expected from 09.10.2021 to 13.10.2021. Maximum temperature is expected to be around 33 °C and Minimum temperature is expected to be 24 °C. Morning relative humidity is expected to be around 95 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 10-12 km per hour and the wind direction will be west south west.

Agro Advisory

Crop	Stage	Advisory
		Farmers are advised to provide adequate drainage facilities to all crops due to low to moderate rainfall forecast in the Cauvery delta zone.

Rice	Main field	The prevailing weather condition conducive for thrips damage. To control this in transplanted rice, apply thiamethoxam 25WG @ 40g/
Rice	Main field	Due to the prevailing weather condition, in the transplanted rice the fungal disease may occur. For the control of fungal disease apply Bacillus subtilis or Trichoderma viridi @ 1 kg / acre mixed with 50kg FYM.
Cattle	Cow	Before monsoon ensure that cows and buffaloes were vaccinated against foot and mouth disease.

SMS advisory

Farmers are advised to provide adequate drainage facilities to all crops due to low to moderate rainfall forecast in the Cauvery delta zone.

**Director
TRRI, Aduthurai**