



Agromet Advisory Bulletin for the **Thanjavur District**
(From 14th September 2022 to 18th September 2022)
Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



Bulletin no: 73/2022

Date: 13.09.2022

Weather Summary for the period since the issue of last bulletin no. 72 (09.09.2022) for Tamil Nadu: Thanjavur district

Maximum temperature of 33 °C to 34 °C and minimum temperature of 25 °C to 27 °C were recorded in Thanjavur district.

Weather Summary and forecast for Thanjavur district

Past week Summary 09.09.2022 to 12.09.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 18.09.2022				
Day-1 09/09	Day-2 10/09	Day-3 11/09	Day-4 12/09		Date	Day-1 14/09	Day-2 15/09	Day-3 16/09	Day-4 17/09
0	0	0	0	Rainfall (mm)	2	5	3	4	4
33	34	33	34	Max. Temp. (°C)	34	34	34	34	35
25	27	26	27	Min. Temp. (°C)	25	24	25	25	25
5	4	5	5	Cloud cover	4	6	6	4	4
81-67	73-67	73-65	76-68	RH I-II (%)	75-65	80-70	75-65	75-65	75-65
4	4	5	4	Wind (kmph)	8	8	6	6	6
North West	North West	North West	North West	Wind direction	South South West	South South West	South South West	South West	South West

Weather forecast for next five days (14.09.2022 to 18.09.2022)

According to district level forecast issued by India Meteorological Department for Thanjavur district, the sky will be moderate cloudy. Minimal rainfall is expected on 14.09.2022 to 18.09.2022. Maximum temperature is expected to be around 34 °C to 35 °C and Minimum temperature is expected to be around 24 °C to 25 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 70 percent. Average wind speed is expected to be around 6-8 km per hour and the wind direction will be south south west.

Agro Advisory

Crop	Stage	Advisory
General		Postpone or avoid irrigation to all crops due to expected rainfall.
General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information
Rice	Nursery	For rice nursery, applications of 2 kg DAP/cent is recommended. In rice nursery, spray Azadiraction 0.03% (3 ml/litre of water) with sticking agent Khadi Gopura Bar Soap @ 3g/litre to prevent thrips infection on 10 days after sowing.
Cattle	Cow	This situation is favorable for the development of Aflatoxin infection in the Corn kernels and Paddy Straw, which may affect the health of the cattle. To save them from infection, dry the Corn kernels and Paddy Straw before feeding.

SMS advisory

Postpone or avoid irrigation to all crops due to expected rainfall.

Director
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