



Agromet Advisory Bulletin for the **Thanjavur** District

(From 09th July 2022 to 13th July 2022)

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. 53 (05.07.2022) for Tamil Nadu:

Maximum temperature of 34 °C to 36 °C, minimum temperature of 27 °C were recorded in Thanjavur district.

Weather Summary and forecast for Thanjavur district

Past week Summary 05.07.2022 to 07.07.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.07.2022				
Day-1 05/07	Day-2 06/07	Day-3 07/07		Date	Day-1 09/07	Day-2 10/07	Day-3 11/07	Day-4 12/07
0	0	0	Rainfall (mm)	0	0	0	2	2
36	34	34	Max. Temp. (°C)	34	34	34	34	34
27	27	27	Mini. Temp. (°C)	27	27	27	27	27
8	8	7	Cloud cover (Octa)	5	5	5	5	5
73-67	69-64	72-66	RH I-II (%)	70-60	70-60	70-60	70-60	70-60
6	6	6	Wind (kmph)	10	10	10	10	10
West South West	West South West	West North West	Wind direction	West North West	West	West	West	South West

Weather forecast for next five days (09.07.2022 to 13.07.2022)

According to district level forecast issued by India Meteorological Department for Thanjavur district, the sky will be moderate cloudy. Rainfall is expected on 12.07.2022 and 13.07.2022. Maximum temperature is expected to be around 34 °C and Minimum temperature is expected to be around 27 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 60 percent. Average wind speed is expected to be around 10 km per hour and the wind direction will be west.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide light irrigation or postpone irrigation to all crops due to low rainfall forecast in the Cauvery delta zone.

Rice		At active tillering stage short duration rice, top dressing can be done with 32 kg urea and 8.4 kg MOP/acre by keeping thin film of water in the field.
Rice		Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicofol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest.
Cattle	Cow	Ensure vaccination of cows and buffalos against foot and mouth disease before monsoon.

SMS advisory

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**Director
TRRI, Aduthurai**