



Agromet Advisory Bulletin for the **Thanjavur** District

(From 17th July 2021 to 21st July 2021)

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. 56 (13.07.2021) for Tamil Nadu:

Maximum temperature of 32 °C to 34 °C and minimum temperature of 23 °C to 25 °C and isolated rainfall were recorded in Thanjavur district.

Weather Summary and forecast for Thanjavur district

Past week Summary 13.07.2021 to 15.07.2021			Parameters	Ensemble weather forecast valid until 08.30 hrs of 21.07.2021				
Day-1 13/07	Day-2 14/07	Day-3 15/07		Date	Day-1 17/07	Day-2 18/07	Day-3 19/07	Day-4 20/07
0	0	4.3	Rainfall (mm)	3	4	4	3	3
34	33	32	Max. Temp. (°C)	36	36	36	36	36
25	25	23	Mini. Temp. (°C)	26	26	26	26	26
4	4	4	Cloud cover	7	7	7	7	7
75-66	70-75	74-67	RH I-II (%)	90-55	90-55	90-55	90-55	90-55
5	6	5	Wind (kmph)	10	10	10	10	10
West South West	West South West	West South West	Wind direction	West South West	West South West	West South West	West South West	West South West

Weather forecast for next five days (17.07.2021 to 21.07.2021)

According to district level forecast issued by India Meteorological Department for Thanjavur district, the sky will be moderately cloudy. Rainfall is expected from 17.07.2021 to 21.07.2021. Maximum temperature is expected to be around 36 °C and Minimum temperature is expected to be 26 °C. Morning relative humidity is expected to be around 90 percent and evening relative humidity is expected to be around 55 percent. Average wind speed is expected to be around 10 km per hour and the wind direction will be west south west.

Agro-meteorological Advisory

- The prevailing weather condition favours the stem borer incidence in paddy. Place pheromone traps @ 4 / ac to control stem borer population. Also to control this, spray profenophos at 400 ml/acre.(or) Apply Cartarp hydrochloride 4 G @ 6 kg/ac for effective control of stemborer.

- Leaf mite incidence is being noticed in the summer paddy fields due to prevailing hot weather condition. To manage this, spray Dicofol @ 500 ml/ acre or wettable sulphur @ 600 g/ acre.
- To control & decreases the button shedding in coconut, Give root feeding of the coconut tonic @ 200 ml/palm at 6 months interval.
- Farmers are advised to deworm their goat and sheep to avoid the endoparasites. In goat and sheep, to avoid dehydration loss provide salt lick.

SMS advisory

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**Director
TRRI, Aduthurai**