



# Agromet Advisory Bulletin for the Ariyalur District

(From 24<sup>th</sup> June 2023 to 28<sup>th</sup> June 2023)

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



**Bulletin no: 50/2023**

**Date: 23.06.2023**

Weather Summary for the period since the issue of last bulletin no. 49 (20.06.2023) for Tamil Nadu: Ariyalur district

Maximum temperature of 33 - 36 °C, minimum temperature of 25 - 27 °C, isolated rainfall was recorded in Ariyalur district.

## Weather Summary and forecast for Ariyalur district

Past week Summary 20.06.2023 to 22.06.2023			Parameters	Ensemble weather forecast valid until 08.30 hr of 28.06.2023				
Day-1 20/06	Day-2 21/06	Day-3 22/06		Date	Day-1 24/06	Day-2 25/06	Day-3 26/06	Day-4 27/06
0.5	0.7	0	<b>Rainfall (mm)</b>	0	0	0	0	3
33	36	35	<b>Max. Temp. (°C)</b>	37	37	38	38	38
27	25	26	<b>Min. Temp. (°C)</b>	26	27	27	27	27
7	7	6	<b>Cloud cover (Octa)</b>	8	6	4	6	5
78-56	78-65	76-49	<b>RH I-II (%)</b>	70-40	70-40	70-30	70-30	70-30
12	12	15	<b>Wind (kmph)</b>	10	14	10	18	16
West North West	East South East	North West	<b>Wind direction</b>	South West	West South West	West South West	West South West	West South West

## Weather forecast for next five days (24.06.2023 to 28.06.2023)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderately cloudy. Light rainfall is expected on 28.06.2023. Maximum temperature is expected to be around 37 - 38 °C and minimum temperature is expected to be around 26 - 27 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 30 - 40 percent. Average wind speed is expected to be around 10 - 18 km per hour. The wind direction will be west south west.

## Agro Advisory

Crop	Stage	Advisory
General		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
Rice	Main field	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 after rain cessation.
Cotton	Vegetative	Prevailing weather condition favours shedding of buds and squares in cotton. To prevent this spray 40 ppm NAA at 60 and 90 days after sowing.
Sugarcane	Vegetative	Considering weather conditions, detrashing and propping of five month old sugarcane is recommended.
Cattle	Cow	Ensure vaccination of cows and buffalos against foot and mouth disease before monsoon.

## SMS advisory

Prevailing weather condition favours shedding of buds and squares in cotton. To prevent this spray 40 ppm NAA at 60 and 90 days after sowing.

**Director  
TRRI, Aduthurai**