



## Agromet Advisory Bulletin for the Ariyalur District

(From 03<sup>rd</sup> August 2024 to 07<sup>th</sup> August 2024)

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



**Bulletin no: 36/2024**

**Date: 02.08.2024**

Weather Summary for the period since the issue of last bulletin no. 35 (30.07.2024) for Tamil Nadu: Ariyalur district

Maximum temperature of 37 °C, minimum temperature of 26 - 27 °C, and was recorded in Ariyalur district.

### Weather forecast for next five days (03.08.2024 to 07.08.2024)

Past week Summary 30.07.2024 to 01.08.2024			Parameters	Ensemble weather forecast valid until 08.30 hr of 07.08.2024				
Day-1 30/07	Day-2 31/07	Day-3 01/08		Date	Day-1 03/08	Day-2 04/08	Day-3 05/08	Day-4 06/08
0	0	0	Rainfall (mm)	1	1	1	0	1
37	37	37	Max. Temp. (°C)	38	38	37	37	37
27	27	26	Min. Temp. (°C)	27	27	26	26	26
7	6	5	Cloud cover (Octa)	7	8	7	8	7
71-53	60-46	60-42	RH I-II (%)	70-30	70-40	70-50	70-40	70-40
25	25	28	Wind (kmph)	12	10	18	12	12
West	West	West	Wind direction	West South West	West South West	West South West	South South West	South South West

### Weather Summary and forecast for Ariyalur district

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be clear. Light drizzling expected on 03.08.2024, 04.08.2024, 25.08.2024 and 07.08.2024. 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
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General		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
Rice	Main field	The prevailing weather condition favorable for gall midge infection in rice. It leads to the formation of onion like leaf and prevents the panicle formation. To control this apply chloripyriphos 20 EC 500 ml/ ha.
Rice	Main field	At active tillering stage of Kuruvai paddy, top dressing can be done with 35 kg urea and 10 kg MOP/acre by keeping thin film of water in the field.
Banana		Provide support with wooden poles to avoid lodging of tree due to wind.
Cattle	Cow	Farmers are advised to apply Butox solution (2 ml in 1 litre water) externally to remove ecto - parasites in sheep and goats.

### **SMS advisory**

Owing to moderate wind, more moisture loss will be expected and hence, more irrigation should be given.

**Director  
TRRI, Aduthurai**