



# Agromet Advisory Bulletin for the Ariyalur District

(From 23<sup>rd</sup> August 2023 to 27<sup>th</sup> August 2023)

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



**Bulletin no: 67/2023**

**Date: 22.08.2023**

Weather Summary for the period since the issue of last bulletin no. 66 (18.08.2023) for Tamil Nadu: Ariyalur district

Maximum temperature of 37 - 38 °C, minimum temperature of 27 - 28 °C, was recorded in Ariyalur district.

### Weather Summary and forecast for Ariyalur district

Past week Summary 18.08.2023 to 21.08.2023				Parameters	Ensemble weather forecast valid until 08.30 hr of 27.08.2023				
Day-1 18/08	Day-2 19/08	Day-3 20/08	Day-4 21/08		Date	Day-1 23/08	Day-2 24/08	Day-3 25/08	Day-4 26/08
0	0	0	0	<b>Rainfall (mm)</b>	5	3	0	1	2
38	37	37	38	<b>Max. Temp. (°C)</b>	39	38	38	38	37
27	27	28	27	<b>Min. Temp. (°C)</b>	27	26	26	25	25
6	6	5	4	<b>Cloud cover</b>	7	6	4	7	6
63-37	64-36	59-37	64-37	<b>RH I-II (%)</b>	70-30	60-30	60-30	70-30	70-40
25	24	21	16	<b>Wind (kmph)</b>	14	12	12	14	12
West	West South West	West North West	West North West	<b>Wind direction</b>	South South West	South South West	South South West	South South West	South South West

### Weather forecast for next five days (23.08.2023 to 27.08.2023)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be clear. Light rainfall is expected on 23.08.2023, 24.08.2023, 26.08.2023 and 27.08.2023. Maximum temperature is expected to be around 37 – 39 °C and minimum temperature is expected to be around 25 – 27 °C. Morning relative humidity is expected to be around 60 - 70 percent and evening relative humidity is expected to be around 30 - 40 percent. Average wind speed is expected to be around 12 – 14 km per hour. The wind direction will be south 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	Harvest	Harvest the matured <i>kuruvai</i> paddy before the expected rain
	Harvest	Protect the harvested paddy from rain.
	Nursery	Considering favourable weather, prepare nursery for samba crop and make sowing.
	Main field	By utilizing weather condition land can be prepared for samba rice cultivation.
Coconut	Bearing Stage	To reduce the button shedding under this weather condition, feed the roots with 200 ml of coconut tonic per palm.
Cattle	Cow	Since the onset of rainy season may attract mosquitoes breeding, farmers are advised to give Notchi leaves fumigation in dairy barn. Insect population has detrimental effect on milk quality.

## SMS advisory

By utilizing weather condition land can be prepared for samba rice cultivation.

**Director  
TRRI, Aduthurai**