



# Agromet Advisory Bulletin for the Ariyalur District

(From 11<sup>th</sup> June 2022 to 15<sup>th</sup> June 2022)

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



**Bulletin no: 46/2022**

**Date: 10.06.2022**

Weather Summary for the period since the issue of last bulletin no. 45 (07.06.2022) for Tamil Nadu:

Maximum temperature of 34 °C to 37 °C and minimum temperature of 23 °C to 27 °C and isolated rainfall were recorded in Ariyalur district.

### Weather Summary and forecast for Ariyalur district

Past week Summary 07.06.2022 to 09.06.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 15.06.2022				
Day-1 07/06	Day-2 08/06	Day-3 09/06		Date	Day-1 11/06	Day-2 12/06	Day-3 13/06	Day-4 14/06
0.8	0	0	Rainfall (mm)	0	0	2	0	0
37	34	37	Max. Temp. (°C)	38	38	38	38	38
23	26	27	Mini. Temp. (°C)	27	27	27	27	27
8	4	4	Cloud cover (Octa)	3	3	5	3	2
95-62	64-46	59-44	RH I-II (%)	70-55	70-55	70-55	70-55	70-55
8	18	19	Wind (kmph)	10	10	10	10	10
North West	West North West	North West	Wind direction	South West	West South West	West South West	West South West	South West

### Weather forecast for next five days (11.06.2022 to 15.06.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Rainfall is expected on 13.06.2022. Maximum temperature is expected to be around 38 °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 55 percent. Average wind speed is expected to be around 10 km per hour and the wind direction will be west south west.

### Agro Advisory

Crop	Stage	Advisory
Rice		Due to main field preparation with upcoming rainfall.
		To control the Thrips damage in rice nursery, apply Thiamethxam 25WG @ 40g/ acre.

Rice	Application of 10 kg zinc sulphate and 200 kg gypsum per acre is recommended at the time of transplanting, in addition to the recommended dose of nitrogen, Phosphorus and Potassium.	
Livestock	Cattle	Highly reflective aluminum roofs may be provided to cattle shed to reduce the heat stress to the cattle underneath.

**SMS advisory**

Due to main field preparation with upcoming rainfall.

**Director  
TRRI, Aduthurai**