



# Agromet Advisory Bulletin for the Ariyalur District

(From 21<sup>st</sup> May 2022 to 25<sup>th</sup> May 2022)

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



**Bulletin no: 40/2022**

**Date: 20.05.2022**

Weather Summary for the period since the issue of last bulletin no. 39 (17.05.2022) for Tamil Nadu:

Maximum temperature of 35 °C to 36 °C and minimum temperature of 26 °C to 27 °C and isolated rainfall were recorded in Ariyalur district.

### Weather Summary and forecast for Ariyalur district

Past week Summary 17.05.2022 to 19.05.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 25.05.2022				
Day-1 17/05	Day-2 18/05	Day-3 19/05		Date	Day-1 21/05	Day-2 22/05	Day-3 23/05	Day-4 24/05
1.6	0	0	Rainfall (mm)	0	0	4	7	0
36	35	35	Max. Temp. (°C)	38	38	38	39	37
26	27	26	Mini. Temp. (°C)	27	28	28	26	27
6	6	5	Cloud cover	3	3	5	7	4
71-86	72-57	71-44	RH I-II (%)	65-40	65-40	70-45	70-50	70-40
7	11	16	Wind (kmph)	6	6	6	6	6
South South East	South South East	West	Wind direction	West South West	West South West	West North West	West North West	West South West

### Weather forecast for next five days (21.05.2022 to 25.05.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Rainfall is expected on 23.05.2022 and 24.05.2022. Maximum temperature is expected to be around 37 °C to 39 °C and Minimum temperature is expected to be around 26 °C to 28 °C. Morning relative humidity is expected to be around 45 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 6 km per hour and the wind direction will be west south west.

### Agro Advisory

Crop	Stage	Advisory
Rice		Rice varieties ADT 36, ADT 43, ADT 45 and ADT 47 are suitable for kuruvai season.
		The seeds should be treated with carbendazim (2 g/kg of seeds) or Pseudomonas (10 g/kg of seeds) before sowing.

Green manure		Raising of green manure crops like daincha, sunnhemp and kolinji can be done by utilizing the soil moisture.
Livestock	Goat	Sheep and goats should be vaccinated against sheep pox.

**SMS advisory**

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**Director  
TRRI, Aduthurai**