



**Agromet Advisory Bulletin for the Ariyalur District**  
**(From 24<sup>th</sup> January 2024 to 28<sup>th</sup> January 2024)**  
**Issued jointly by Tamil Nadu Rice Research Institute -**  
**Aduthurai and IMD**



**Bulletin no: 07/2024**

**Date: 23.01.2024**

Weather Summary for the period since the issue of last bulletin no. 06 (19.01.2024) for Tamil Nadu: Ariyalur district

Maximum temperature of 30 - 31 °C, minimum temperature of 19 - 22 °C, isolated rainfall was recorded in Ariyalur district.

**Weather forecast for next five days (24.01.2024 to 28.01.2024)**

Past week Summary 19.01.2024 to 22.01.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 28.01.2024				
Day-1 19/01	Day-2 20/01	Day-3 21/01	Day-3 22/01		Date	Day-1 24/01	Day-2 25/01	Day-3 26/01	Day-4 27/01
0	0	0	0	<b>Rainfall (mm)</b>	0	0	0	0	0
30	30	31	31	<b>Max. Temp. (°C)</b>	31	32	32	32	32
19	19	21	22	<b>Min. Temp. (°C)</b>	21	22	22	22	22
4	4	6	6	<b>Cloud cover</b>	0	3	0	1	7
74-52	79-52	82-56	81-62	<b>RH I-II (%)</b>	90-50	90-50	90-50	90-40	90-40
12	12	12	17	<b>Wind (kmph)</b>	8	8	10	12	14
East	East	East North East	East	<b>Wind direction</b>	East	North East	North East	North East	North East

**Weather Summary and forecast for Thanjavur district**

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. No rainfall expected coming five days. Maximum temperature is expected to be around 31 – 32 °C and minimum temperature is expected to be around 21 - 22 °C. Morning relative humidity is expected to be around 90 percent and evening relative humidity is expected to be around 40 - 50 percent. Average wind speed is expected to be around 8 – 14 km per hour. The wind direction will be north east.

**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	In samba paddy field, it is right time to sow the rice fallow pulses. ADT 3, ADT 6 blackgram and ADT 3 green gram varieties are suitable under rice fallow condition.
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	Due to cool night temperature, the livestock particularly the young ones should be kept under shelter with heating arrangements to prevent the incidence of pneumonia.

### **SMS advisory**

Farmers are advised to properly dry and store the matured Samba paddy which affected during the heavy unusual rainfall.

**Director  
TRRI, Aduthurai**