



**Agromet Advisory Bulletin for the Ariyalur District**  
**(From 17<sup>th</sup> January 2024 to 21<sup>st</sup> January 2024)**  
**Issued jointly by Tamil Nadu Rice Research Institute -**  
**Aduthurai and IMD**



**Bulletin no: 05/2024**

**Date: 16.01.2024**

Weather Summary for the period since the issue of last bulletin no. 04 (12.01.2024) for Tamil Nadu: Ariyalur district

Maximum temperature of 31 - 32 °C, minimum temperature of 21 - 22 °C, was recorded in Ariyalur district.

**Weather forecast for next five days (17.01.2024 to 21.01.2024)**

Past week Summary 12.01.2024 to 15.01.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 21.01.2024				
Day-1 12/01	Day-2 13/01	Day-3 14/01	Day-4 15/01		Date	Day-1 17/01	Day-2 18/01	Day-3 19/01	Day-4 20/01
0	0	0	0	<b>Rainfall (mm)</b>	0	0	0	0	0
31	32	31	32	<b>Max. Temp. (°C)</b>	32	31	32	31	31
22	22	22	21	<b>Min. Temp. (°C)</b>	21	21	20	20	19
5	6	4	5	<b>Cloud cover</b>	5	1	0	0	0
83-56	91-63	90-61	95-55	<b>RH I-II (%)</b>	80-40	90-40	90-40	90-40	90-40
13	12	13	8	<b>Wind (kmph)</b>	8	10	10	12	12
East North East	East	East	East	<b>Wind direction</b>	East North East	North East	North East	North East	North East

**Weather Summary and forecast for Ariyalur 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 19 - 21 °C. Morning relative humidity is expected to be around 80 - 90 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 8 – 12 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	Farmers are advised to properly dry and store the matured Samba paddy which affected during the heavy unusual rainfall.
		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**