



**Agromet Advisory Bulletin for the Ariyalur District**  
**(From 17<sup>th</sup> September 2022 to 21<sup>st</sup> September 2022)**  
**Issued jointly by Tamil Nadu Rice Research Institute -**  
**Aduthurai and IMD**



**Bulletin no: 74/2022**

**Date: 16.09.2022**

Weather Summary for the period since the issue of last bulletin no. 73 (13.09.2022) for Tamil Nadu: Ariyalur district

Maximum temperature of 36 °C to 37 °C and minimum temperature of 25 °C were recorded in Ariyalur district.

**Weather Summary and forecast for Ariyalur district**

Past week Summary 13.09.2022 to 15.09.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 21.09.2022				
Day-1 13/09	Day-2 14/09	Day-3 15/09		Date	Day-1 17/09	Day-2 18/09	Day-3 19/09	Day-4 20/09
0	0	0	<b>Rainfall (mm)</b>	0	0	0	2	0
36	36	37	<b>Max. Temp. (°C)</b>	36	35	35	35	35
25	25	25	<b>Min. Temp. (°C)</b>	26	26	26	26	26
4	4	5	<b>Cloud cover</b>	4	4	5	5	4
63-50	82-48	72-49	<b>RH I-II (%)</b>	70-55	70-55	70-60	70-60	70-50
8	8	13	<b>Wind (kmph)</b>	10	10	10	10	10
South South West	South	North West	<b>Wind direction</b>	South South West	South West	South West	West South West	West South West

**Weather forecast for next five days (17.09.2022 to 21.09.2022)**

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Minimal rainfall is expected on 20.09.2022. Maximum temperature is expected to be around 35 °C to 36 °C and Minimum temperature is expected to be around 26 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 60 percent. Average wind speed is expected to be around 10 km per hour and the wind direction will be south west.

## Agro Advisory

Crop	Stage	Advisory
General		Apply 5 tons of FYM per acre during land preparation for rice planting.
General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information
Rice	Nursery	For rice nursery, applications of 2 kg DAP/cent is recommended. In rice nursery, spray Azadiraction 0.03% (3 ml/litre of water) with sticking agent Khadi Gopura Bar Soap @ 3g/litre to prevent thrips infection on 10 days after sowing.
Cattle	Cow	This situation is favorable for the development of Aflatoxin infection in the Corn kernels and Paddy Straw, which may affect the health of the cattle. To save them from infection, dry the Corn kernels and Paddy Straw before feeding.

## SMS advisory

Apply 5 tons of FYM per acre during land preparation for rice planting.

**Director  
TRRI, Aduthurai**