



# Agromet Advisory Bulletin for the Ariyalur District

(From 15<sup>th</sup> March 2023 to 19<sup>th</sup> March 2023)

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



**Bulletin no: 21/2023**

**Date: 14.03.2023**

Weather Summary for the period since the issue of last bulletin no. 20 (10.03.2023) for Tamil Nadu: Ariyalur district

Maximum temperature of 33 - 35 °C, minimum temperature of 22 - 24 °C, was recorded in Ariyalur district.

### Weather Summary and forecast for Ariyalur district

Past week Summary 10.03.2023 to 13.03.2023				Parameters	Ensemble weather forecast valid until 08.30 hrs of 19.03.2023				
Day-1 10/03	Day-2 11/03	Day-3 12/03	Day-4 13/03		Date	Day-1 15/03	Day-2 16/03	Day-3 17/03	Day-4 18/03
0	0	0	0	<b>Rainfall (mm)</b>	0	1	1	1	1
34	33	35	35	<b>Max. Temp. (°C)</b>	35	35	34	34	34
23	22	22	24	<b>Min. Temp. (°C)</b>	24	24	23	23	23
6	5	4	5	<b>Cloud cover</b>	0	1	3	4	6
84-48	80-47	78-48	83-43	<b>RH I-II (%)</b>	90-20	90-30	90-30	90-40	90-40
17	16	22	13	<b>Wind (kmph)</b>	6	6	6	6	6
East North East	East North East	East	East North East	<b>Wind direction</b>	West	West North West	West North West	West North West	North

### Weather forecast for next five days (15.03.2023 to 19.03.2023)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be clear. Light drizzling is expected on 16.03.2023 to 19.03.2023. Maximum temperature is expected to be around 34 - 35 °C and minimum temperature is expected to be around 23 - 24 °C. Morning relative humidity is expected to be around 90 percent and evening relative humidity is expected to be around 20 - 40 percent. Average wind speed is expected to be around 6 km per hour. The wind direction will be west north west.

## Agro Advisory

Crop	Stage	Advisory
General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information.
Black gram	Flowering	In rice fallow black gram, spray DAP (2%) + KCl (1%) solution on morning or evening at flower initiation and another at 15 days interval. Alternatively “pulse wonder” at 5.0 kg/ha can be sprayed during flower initiation.
Cotton		In rice fallow cotton, one hand weeding has to be given on 45 DAS. After 3 days of weeding top dressing fertilizer can be done along with earthing up.
Cattle	Calves	Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease.

### SMS advisory

In rice fallow cotton, one hand weeding has to be given on 45 DAS. After 3 days of weeding top dressing fertilizer can be done along with earthing up.

**Director  
TRRI, Aduthurai**