



Agromet Advisory Bulletin for the **Ariyalur** District

(From 26th June 2024 to 30th June 2024)

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



Bulletin no: 25/2024

Date: 25.06.2024

Weather Summary for the period since the issue of last bulletin no. 24 (21.06.2024) for Tamil Nadu: Ariyalur district

Maximum temperature of 35 - 36 °C, minimum temperature of 26 - 27 °C, and isolated rainfall was recorded in Ariyalur district.

Weather forecast for next five days (26.06.2024 to 30.06.2024)

Past week Summary 21.06.2024 to 24.06.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 30.06.2024				
Day-1 21/06	Day-2 22/06	Day-3 23/06	Day-4 24/06		Date	Day-1 26/06	Day-2 27/06	Day-3 28/06	Day-4 29/06
0.0	0.0	0.3	1.0	Rainfall (mm)	4	8	6	0	0
35	36	35	36	Max. Temp. (°C)	36	35	35	36	36
26	27	27	26	Min. Temp. (°C)	26	25	25	26	26
6	6	6	6	Cloud cover (Octa)	8	8	6	6	5
75-51	80-65	67-89	67-56	RH I-II (%)	70-60	70-50	70-50	70-40	70-30
30	24	18	13	Wind (kmph)	16	20	16	18	20
West South West	South	South	West South West	Wind direction	West South West	West South West	West South West	South South West	South West

Weather Summary and forecast for Ariyalur district

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be clear. Light rainfall expected on 26.06.2024 to 28.06.2024. Maximum temperature is expected to be around 35 - 36 °C and minimum temperature is expected to be around 25 - 26 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 30 - 60 percent. Average wind speed is expected to be around 16 - 20 km per hour. The wind direction will be west south west.

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	Nursery	Roots of 18 to 22 days of old young seedlings need to be dipped in biofertilizers slurry (1 kg or 125 ml of each <i>Azospirillum</i> and phosphobacteria) for 15 to 30 minutes before transplanting.
Cotton	Vegetative	Prevailing weather condition favours shedding of buds and squares in cotton. To prevent this spray 40 ppm NAA at 60 and 90 days after sowing.
Sugarcane	Vegetative	Considering weather conditions, detrashing and propping of five months old sugarcane is recommended.
Cattle	Cow	Farmers are advised provide sufficient mineral mixture to nourish the cattle health.

SMS advisory

Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).

**Director
TRRI, Aduthurai**