



Agromet Advisory Bulletin for the Ariyalur District

(From 29th June 2024 to 03rd July 2024)

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



Bulletin no: 26/2024

Date: 28.06.2024

Weather Summary for the period since the issue of last bulletin no. 25 (25.06.2024) for Tamil Nadu: Ariyalur district

Maximum temperature of 34 - 36 °C, minimum temperature of 27 - 28 °C, and was recorded in Ariyalur district.

Weather forecast for next five days (29.06.2024 to 03.07.2024)

Past week Summary 25.06.2024 to 27.06.2024			Parameters	Ensemble weather forecast valid until 08.30 hr of 03.07.2024				
Day-1 25/06	Day-2 26/06	Day-3 27/06		Date	Day-1 29/06	Day-2 30/06	Day-3 01/07	Day-4 02/07
0	0	0	Rainfall (mm)	0	0	0	2	4
36	35	34	Max. Temp. (°C)	31	32	33	33	33
28	27	27	Min. Temp. (°C)	26	27	27	27	26
7	7	7	Cloud cover (Octa)	4	6	6	7	7
74-56	74-54	73-67	RH I-II (%)	70-30	60-30	60-40	70-30	70-30
23	22	17	Wind (kmph)	20	18	16	14	18
West South West	West	West	Wind direction	South West	South South West	South West	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 drizzling expected on 02.07.2024 and 03.07.2024. Maximum temperature is expected to be around 31 - 33 °C and minimum temperature is expected to be around 26 - 27 °C. Morning relative humidity is expected to be around 60 - 70 percent and evening relative humidity is expected to be around 30 - 40 percent. Average wind speed is expected to be around 14 - 20 km per hour. The wind direction will be 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, detashing 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**