



Agromet Advisory Bulletin for the Ariyalur District

(From 25th June 2022 to 29th June 2022)

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



Bulletin no: 50/2022

Date: 24.06.2022

Weather Summary for the period since the issue of last bulletin no. 49 (21.06.2022) for Tamil Nadu:

Maximum temperature of 36 °C to 37 °C and minimum temperature of 25 °C to 27 °C and were recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 21.06.2022 to 23.06.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 29.06.2022				
Day-1 21/06	Day-2 22/06	Day-3 23/06		Date	Day-1 25/06	Day-2 26/06	Day-3 27/06	Day-4 28/06
0	0	0	Rainfall (mm)	3	0	0	0	0
37	36	36	Max. Temp. (°C)	35	36	36	36	35
27	27	25	Mini. Temp. (°C)	26	26	26	26	26
7	7	7	Cloud cover (Octa)	5	4	4	4	5
68-45	68-72	74-52	RH I-II (%)	70-55	70-55	70-55	70-55	70-55
23	19	11	Wind (kmph)	10	10	10	10	10
West North West	East South East	South East	Wind direction	South West	South West	South West	West South West	West South West

Weather forecast for next five days (25.06.2022 to 29.06.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Rainfall is expected on 25.06.2022. 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 55 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
Rice		Apply of 200 kg gypsum, 32.6 kg urea, 125 kg super phosphate and 8.3 kg MOP per acre as basal during main field preparation.

Rice	Roots of 18 to 22 days old young seedling need to be dipped in biofertilizers slurry (1 kg each of Azosirillum and phosphobacteria or 1 kg of Azophos) for 15 to 30 minutes before transplanting.	
General	Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information	
Cattle	Cow	Farmers are advised to provide sufficient mineral mixture to nourish the cattle health.

SMS advisory

Apply of 200 kg gypsum, 32.6 kg urea, 125 kg super phosphate and 8.3 kg MOP per acre as basal during main field preparation.

**Director
TRRI, Aduthurai**