



Agromet Advisory Bulletin for the Ariyalur District
(From 21st August 2024 to 25th August 2024)
Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



Bulletin no: 41/2024

Date: 20.08.2024

Weather Summary for the period since the issue of last bulletin no. 40 (16.08.2024) for Tamil Nadu: Ariyalur district

Maximum temperature of 35 - 38 °C, minimum temperature of 24 - 26 °C, and isolated rainfall was recorded in Ariyalur district.

Weather forecast for next five days (21.08.2024 to 25.08.2024)

Past week Summary 16.08.2024 to 19.08.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 25.08.2024				
Day-1 16/08	Day-2 18/08	Day-3 19/08	Day-4 19/08		Date	Day-1 21/08	Day-2 22/08	Day-3 23/08	Day-4 24/08
0.4	0.0	8.8	1.2	Rainfall (mm)	12	3	0	0	0
35	35	37	38	Max. Temp. (°C)	35	34	34	35	36
26	26	26	24	Min. Temp. (°C)	24	23	24	25	25
7	6	5	7	Cloud cover (Octa)	5	8	5	6	6
78-60	77-87	72-53	83-95	RH I-II (%)	80-50	70-40	70-40	60-40	70-40
11	9	20	23	Wind (kmph)	20	20	18	16	22
East South East	South South West	South South East	South West	Wind direction	South	South South West	South South West	South West	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 21.08.2024 and 22.08.2024. Maximum temperature is expected to be around 34 - 36 °C and minimum temperature is expected to be around 23 - 25 °C. Morning relative humidity is expected to be around 60 - 80 percent and evening relative humidity is expected to be around 40 - 50 percent. Average wind speed is expected to be around 16 - 22 km per hour. The wind direction will be south south west.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to light rainfall forecast.

		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
Rice	Nursery	Considering favourable weather, prepare nursery for samba crop and make sowing.
	Main field	By utilizing weather condition land can be prepared for samba rice cultivation before rain.
Banana		Provide support with wooden poles to avoid lodging of tree due to wind.
Cattle	Cow	Since the onset of rainy season may attract mosquitoes breeding, farmers are advised to give Notchi leaves fumigation in dairy barn. Insect population has detrimental effect on milk quality.

SMS advisory

By utilizing weather condition land can be prepared for samba rice cultivation before rain.

**Director
TRRI, Aduthurai**