



Agromet Advisory Bulletin for the Ariyalur District

(From 27th August 2022 to 31st August 2022)

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



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Weather Summary for the period since the issue of last bulletin no. 67 (23.08.2022) for Tamil Nadu: Ariyalur district

Maximum temperature of 33 °C to 36 °C, minimum temperature of 25 °C to 26 °C, and isolated rainfall were recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 23.08.2022 to 25.08.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 31.08.2022				
Day-1 23/08	Day-2 24/08	Day-3 25/08	Date	Day-1 27/08	Day-2 28/08	Day-3 29/08	Day-4 30/08	Day-5 31/08
7.7	41.9	0	Rainfall (mm)	12	19	45	14	4
36	36	33	Max. Temp. (°C)	35	34	33	33	33
25	25	26	Min. Temp. (°C)	25	24	23	23	23
6	8	7	Cloud cover (Octa)	8	8	8	8	8
72-43	84-58	69-69	RH I-II (%)	70-40	70-40	70-40	80-60	80-50
24	16	14	Wind (kmph)	12	6	6	6	8
West South West	West	North North East	Wind direction	West	West	West	North East	West

Weather forecast for next five days (27.08.2022 to 31.08.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Rainfall is expected on 27.08.2022 to 31.08.2022. Maximum temperature is expected to be around 33 °C to 35 °C and Minimum temperature is expected to be around 23 °C to 25 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 6-12 km per hour and the wind direction will be west.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to moderate to heavy rainfall forecast.
		Avoid application of fertilizers and insecticides to the crops.
Rice	Nursery	Due to moderate to heavy rainfall forecast, farmers are advised to provide adequate drainage facilities to the samba rice nursery to avoid seedling damage.
Banana		Provide support with wooden poles to avoid lodging of tree.
Cattle	Cow	Exposure of calves and kids to rain should be avoided to prevent from pneumonia attack in view of expected high rain.

SMS advisory

Due to moderate to heavy rainfall forecast, farmers are advised to provide adequate drainage facilities to the samba rice nursery to avoid seedling damage.

Director
TRRI, Aduthurai