



Agromet Advisory Bulletin for the Ariyalur District

(From 27th July 2022 to 31st July 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. 58 (22.07.2022) for Tamil Nadu:

Maximum temperature of 35 °C to 38 °C, minimum temperature of 23 °C to 26 °C and isolated rainfall were recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 22.07.2022 to 25.07.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 31.07.2022				
Day-1 22/07	Day-2 23/07	Day-3 24/07	Day-4 25/07		Date	Day-1 27/07	Day-2 28/07	Day-3 29/07	Day-4 30/07
17.3	11.0	7.9	0.5	Rainfall (mm)	22	24	6	4	2
38	35	36	35	Max. Temp. (°C)	35	33	33	35	35
23	25	26	26	Min. Temp. (°C)	25	24	23	24	25
6	7	6	6	Cloud cover	8	8	8	8	8
90-55	81-49	72-53	78-47	RH I-II (%)	70-40	70-40	70-40	70-40	70-40
19	17	18	19	Wind (kmph)	8	7	7	7	8
North West	North West	West North West	West North West	Wind direction	West	West	West	West	West

Weather forecast for next five days (27.07.2022 to 31.07.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Rainfall is expected from 27.07.2022 to 31.07.2022. 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 70 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 7-8 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.
Banana		Provide support with wooden poles to avoid lodging of tree and provide adequate drainage facilities.
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

Farmers are advised to provide adequate drainage facilities to all crops due to moderate to heavy rainfall forecast.

**Director
TRRI, Aduthurai**