



Agromet Advisory Bulletin for the Ariyalur District

(From 30th July 2022 to 03rd 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. 59 (26.07.2022) for Tamil Nadu: Ariyalur district

Maximum temperature of 33 °C to 36 °C, minimum temperature of 23 °C to 25 °C and isolated rainfall were recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 26.07.2022 to 28.07.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 03.08.2022				
Day-1 26/07	Day-2 27/07	Day-3 28/07	Date	Day-1 30/07	Day-2 31/07	Day-3 01/08	Day-4 02/08	Day-5 03/08
45.8	20.0	0.0	Rainfall (mm)	4	4	18	15	4
36	34	33	Max. Temp. (°C)	35	35	34	34	34
25	23	25	Min. Temp. (°C)	26	26	25	25	25
8	6	5	Cloud cover (Octa)	4	4	6	6	5
93-74	86-59	81-55	RH I-II (%)	75-60	75-60	75-60	75-60	75-60
10	10	11	Wind (kmph)	6	6	6	6	6
North North East	East	East South East	Wind direction	South South West	South West	West North West	West	West

Weather forecast for next five days (30.07.2022 to 03.08.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Rainfall is expected on 30.07.2022 to 03.08.2022. Maximum temperature is expected to be around 34 °C to 35 °C and Minimum temperature is expected to be around 25 °C to 26 °C. Morning relative humidity is expected to be around 75 percent and evening relative humidity is expected to be around 60 percent. Average wind speed is expected to be around 6 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

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**Director
TRRI, Aduthurai**