



Agromet Advisory Bulletin for the Ariyalur District

(From 17th August 2022 to 21th 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. 64 (12.08.2022) for Tamil Nadu: Ariyalur district

Maximum temperature of 36 °C to 37 °C, minimum temperature of 26 °C to 27 °C and were recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 12.08.2022 to 15.08.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 21.08.2022				
Day-1 12/08	Day-2 13/08	Day-3 14/08	Day-4 15/08	Date	Day-1 17/08	Day-2 18/08	Day-3 19/08	Day-4 20/08	Day-5 21/08
0	0	0	0	Rainfall (mm)	0	3	10	3	0
36	36	37	37	Max. Temp. (°C)	35	35	34	34	36
27	27	27	26	Min. Temp. (°C)	26	26	25	26	26
4	6	6	6	Cloud cover (Octa)	5	7	7	4	4
61-43	60-42	60-44	67-40	RH I-II (%)	70-60	70-60	75-65	70-60	65-50
28	21	24	14	Wind (kmph)	8	8	8	8	8
West South West	West	West North West	North West	Wind direction	South South West	South South West	South South West	South West	West South West

Weather forecast for next five days (17.08.2022 to 21.08.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Rainfall is expected on 18.08.2022 to 20.08.2022. Maximum temperature is expected to be around 34 °C to 36 °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 65 percent. Average wind speed is expected to be around 8 km per hour and 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 to moderate rainfall forecast
		Avoid application of fertilizers and insecticides to the crops
Rice	Harvest	Harvesting of matured paddy can be done before rain.
Rice	Nursery	Due to light to moderate rainfall forecast, farmers are advised to provide adequate drainage facilities to the samba rice nursery to avoid seedling damage.
Rice	Main field	Due to light to moderate rainfall forecast, farmers are advised to prepare the main field.

SMS advisory

Harvesting of matured paddy can be done before rain.

Director
TRRI, Aduthurai