



Agromet Advisory Bulletin for the Ariyalur District

(From 13th July 2022 to 17th July 2022)

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



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Date: 12.07.2022

Weather Summary for the period since the issue of last bulletin no. 54 (08.07.2022) for Tamil Nadu:

Maximum temperature of 33 °C to 36 °C, minimum temperature of 27 °C to 27 °C were recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 08.07.2022 to 11.07.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 17.07.2022				
Day-1 08/07	Day-2 09/07	Day-3 10/07	Day-4 11/07	Date	Day-1 13/07	Day-2 14/07	Day-3 15/07	Day-4 16/07	Day-5 17/07
0	0	0	0	Rainfall (mm)	0	2	4	0	3
33	35	33	36	Max. Temp. (°C)	34	34	34	34	34
27	26	27	27	Mini. Temp. (°C)	27	27	27	27	27
7	8	7	8	Cloud cover (Octa)	5	5	6	4	6
67-48	72-56	66-44	65-57	RH I-II (%)	75-60	75-60	75-60	75-60	75-60
29	27	34	21	Wind (kmph)	14	14	14	14	14
West	West	West	West	Wind direction	West South West	West South West	West	West	West

Weather forecast for next five days (13.07.2022 to 17.07.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Rainfall is expected on 14.07.2022, 15.07.2022 and 17.07.2022. Maximum temperature is expected to be around 34 °C and Minimum temperature is expected to be around 27 °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 14 km per hour and the wind direction will be west.

Agro Advisory

Crop	Stage	Advisory
Rice		At active tillering stage short duration rice, top dressing can be done with 32 kg urea and 8.4 kg MOP/acre by keeping thin film of water in the field.

Rice		Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicofol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest.
General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information
Cattle	Cow	Ensure vaccination of cows and buffalos against foot and mouth disease before monsoon.

SMS advisory

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**Director
TRRI, Aduthurai**