



Agromet Advisory Bulletin for the Ariyalur District

(From 09th July 2022 to 13th July 2022)

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



Bulletin no: 54/2022

Date: 08.07.2022

Weather Summary for the period since the issue of last bulletin no. 53 (05.07.2022) for Tamil Nadu:

Maximum temperature of 33 °C to 35 °C, minimum temperature of 27 °C were recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 05.07.2022 to 07.07.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.07.2022				
Day-1 05/07	Day-2 06/07	Day-3 07/07		Date	Day-1 09/07	Day-2 10/07	Day-3 11/07	Day-4 12/07
0	0	0	Rainfall (mm)	2	0	0	3	4
35	33	33	Max. Temp. (°C)	35	35	35	35	35
27	27	27	Mini. Temp. (°C)	27	27	27	27	27
7	8	7	Cloud cover (Octa)	4	4	4	4	4
66-55	65-56	66-57	RH I-II (%)	70-55	70-55	70-55	70-55	70-55
34	32	34	Wind (kmph)	14	14	14	14	14
West	West	West	Wind direction	West	West	West	West	West

Weather forecast for next five days (09.07.2022 to 13.07.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Rainfall is expected on 09.07.2022, 12.07.2022 and 13.07.2022. Maximum temperature is expected to be around 35 °C and Minimum temperature is expected to be around 27 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 55 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
General		Farmers are advised to provide light irrigation or postpone irrigation to all crops due to low rainfall forecast in the Cauvery delta zone.

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.
Cattle	Cow	Ensure vaccination of cows and buffalos against foot and mouth disease before monsoon.

SMS advisory

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**Director
TRRI, Aduthurai**