



Agromet Advisory Bulletin for the Ariyalur District

(From 02nd July 2022 to 06th July 2022)

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



Bulletin no: 52/2022

Date: 01.07.2022

Weather Summary for the period since the issue of last bulletin no. 51 (28.06.2022) for Tamil Nadu:

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

Weather Summary and forecast for Ariyalur district

Past week Summary 28.06.2022 to 30.06.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.07.2022				
Day-1 28/06	Day-2 29/06	Day-3 30/06	Date	Day-1 02/07	Day-2 03/07	Day-3 04/07	Day-4 05/07	Day-5 06/07
0	0	0	Rainfall (mm)	4	3	0	0	0
36	37	37	Max. Temp. (°C)	37	37	37	37	36
27	27	26	Mini. Temp. (°C)	27	27	27	27	27
6	5	6	Cloud cover (Octa)	5	5	4	3	3
64-41	63-44	63-63	RH I-II (%)	65-50	65-50	65-50	65-50	65-50
22	22	30	Wind (kmph)	14	14	14	14	14
West	West South West	West South West	Wind direction	West South West	West South West	West	West	West

Weather forecast for next five days (02.07.2022 to 06.07.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Rainfall is expected on 02.07.2022 and 03.07.2022. Maximum temperature is expected to be around 36 °C to 37 °C and Minimum temperature is expected to be around 27 °C. Morning relative humidity is expected to be around 60 percent and evening relative humidity is expected to be around 50 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		In <i>kuruvai</i> paddy, apply butachlor at 1.0 lit/ac or anilophos 500 ml/ac mixed with 20 kg sand and broadcast uniformly by keeping thin film of water on 3-5 DAT. Don't drain the water from weedicide applied field.
Rice		In <i>kuruvai</i> paddy one hand weeding is to be given on 20 to 25 days after transplanting.
Cattle	Cow	Farmers are advised to provide sufficient mineral mixture to nourish the cattle health.

SMS advisory

In *kuruvai* paddy one hand weeding is to be given on 20 to 25 days after transplanting.

**Director
TRRI, Aduthurai**