



Agromet Advisory Bulletin for the Ariyalur District

(From 01st May 2021 to 05th May 2021)

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. 34 (27.04.2021) for Tamil Nadu:

Maximum temperature was 40 °C to 41 °C and minimum temperature ranged on 27 °C to 28 °C, was recorded over Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 27.04.2021 to 29.04.2021			Parameters	Ensemble weather forecast valid until 08.30 hrs of 01.2021 to 05.05.2021				
Day-1 27/04	Day-2 28/04	Day-3 29/04		Date	Day-1 01/05	Day-2 02/05	Day-3 03/05	Day-4 04/05
0	0	0	Rainfall (mm)	1	1	1	0	0
40	41	41	Max. Temp. (°C)	40	40	40	40	40
28	28	27	Mini. Temp. (°C)	27	27	27	27	27
6	5	4	Cloud	6	6	6	6	6
69-52	74-38	72-39	RH I-II (%)	75-35	75-35	75-35	75-35	75-35
16	8	10	Wind (kmph)	8	8	8	8	8
South South East	East	East South East	Wind direction	South East	South East	South South East	South	South

Weather forecast for next five days (01.05.2021 to 05.05.2021)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be partly cloudy. Rainfall is expected from 01.05.2021 to 03.05.2021. Maximum temperature is expected to be around 40 °C and Minimum temperature is expected to be 27 °C. Morning relative humidity is expected to be around 75 percent and evening relative humidity is expected to be around 35 percent. Average wind speed is expected to be around 8 km per hour and the wind direction will be South.

Agro-meteorological Advisory

- Farmers are advised to go for summer irrigated pulse cultivation during this Chithiraipattam (April-May). Suitable varieties in blackgram are ADT 5, VBN 5, VBN 6, VBN 8 and in greengram are VBN 2 and VBN 3.

- Summer ploughing can be done by utilizing the rainfall expected upcoming days and to control weeds and larva of insects.
- Raising of green manure crops like daincha, sunnhemp and kolinji can be done to utilizing the summer rainfall.
- Highly reflective aluminum roofs may be provided to cattle shed to reduce the heat stress to the cattle underneath.

SMS advisory

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**Director
TRRI, Aduthurai**