



Agromet Advisory Bulletin for the Ariyalur District

(From 03rd April 2024 to 07nd April 2024)

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



Bulletin no: 27/2024

Date: 02.04.2024

Weather Summary for the period since the issue of last bulletin no. 26 (28.03.2024) for Tamil Nadu: Ariyalur district

Maximum temperature of 38 - 39 °C, minimum temperature of 25 - 27 °C, was recorded in Ariyalur district.

Weather forecast for next five days (03.04.2024 to 07.04.2024)

Past week Summary 28.03.2024 to 01.04.2024					Parameters	Ensemble weather forecast valid until 08.30 hr of 07.04.2024				
Day-1 28/03	Day-2 29/03	Day-3 30/03	Day-4 31/03	Day-5 01/04	Date	Day-1 03/04	Day-2 04/04	Day-3 05/04	Day-4 06/04	Day-5 07/04
0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
38	38	39	39	39	Max. Temp. (°C)	39	39	40	39	39
26	27	25	26	27	Min. Temp. (°C)	27	26	26	26	26
6	5	5	6	6	Cloud cover (Octa)	4	0	1	2	2
71-40	78-33	75-28	75-35	76-41	RH I-II (%)	80-20	80-20	80-20	80-20	70-20
12	9	9	8	9	Wind (kmph)	12	12	12	14	14
East	East	North East	East	East	Wind direction	South South East	South South East	South South East	South South East	South

Weather Summary and forecast for Ariyalur district

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be clear. No rainfall expected coming five days. Maximum temperature is expected to be around 39 - 40 °C and minimum temperature is expected to be around 26 - 27 °C. Morning relative humidity is expected to be around 70 - 80 percent and evening relative humidity is expected to be around 20 percent. Average wind speed is expected to be around 12 - 14 km per hour. The wind direction will be south south east.

Agro Advisory

Crop	Stage	Advisory
General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information.

Black gram	Sowing	ADT 5 black gram variety is suitable for summer season under irrigated condition.
Cotton		In rice fallow cotton, one hand weeding has to be given on 45 DAS. After 3 days of weeding top dressing fertilizer can be done along with earthing up.
Cattle	Cow	Due to increase in day temperature avoid animal grazing in hot hours of the day.

SMS advisory

ADT 5 black gram variety is suitable for summer season under irrigated condition.

**Director
TRRI, Aduthurai**