



Agromet Advisory Bulletin for the Ariyalur District

(From 06th April 2024 to 10th April 2024)

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. 27 (02.04.2024) for Tamil Nadu: Ariyalur district

Maximum temperature of 39 - 40 °C, minimum temperature of 27 - 28 °C, was recorded in Ariyalur district.

Weather forecast for next five days (06.04.2024 to 10.04.2024)

Past week Summary 02.04.2024 to 04.04.2024			Parameters	Ensemble weather forecast valid until 08.30 hr of 10.04.2024				
Day-1 02/04	Day-2 03/04	Day-3 04/04		Date	Day-1 06/04	Day-2 07/04	Day-3 08/04	Day-4 09/04
0	0	0	Rainfall (mm)	0	0	0	1	0
39	39	40	Max. Temp. (°C)	40	40	40	39	39
27	28	27	Min. Temp. (°C)	28	27	27	28	27
5	6	5	Cloud cover (Octa)	5	2	5	4	5
65-38	82-37	58-30	RH I-II (%)	80-10	70-20	70-20	80-20	80-40
10	12	12	Wind (kmph)	14	14	16	12	12
East	East South East	East North East	Wind direction	South South East	South South East	South East	South East	East South East

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 27 - 28 °C. Morning relative humidity is expected to be around 70 - 80 percent and evening relative humidity is expected to be around 10 - 40 percent. Average wind speed is expected to be around 12 - 16 km per hour. The wind direction will be 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	Harvest	Harvest the matured blackgram and greengram plants.
		Using dry weather forecast for coming days, sundry the harvested pulses and store it at below 9.0 % moisture.
Cattle	Cow	Since maximum temperature is on rise, the livestock must be allowed for grazing in morning hours from 6 to 10 a.m. and evening from 4 to 6 p.m. to avoid heat stress and further sufficient drinking water must be provided to avoided heat related diseases.

SMS advisory

Harvest the matured blackgram and greengram plants.

**Director
TRRI, Aduthurai**