



Agromet Advisory Bulletin for the Ariyalur District

(From 01st May 2024 to 05th May 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. 08 (26.04.2024) for Tamil Nadu: Ariyalur district

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

Weather forecast for next five days (01.05.2024 to 05.05.2024)

Past week Summary 26.04.2024 to 29.04.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 05.05.2024				
Day-1 26/04	Day-2 27/04	Day-3 28/04	Day-4 29/04	Date	Day-1 01/05	Day-2 02/05	Day-3 03/05	Day-4 04/05	Day-5 05/05
0	0	0	0	Rainfall (mm)	0	0	0	0	0
40	40	40	39	Max. Temp. (°C)	39	40	40	40	40
27	27	27	28	Min. Temp. (°C)	28	28	28	27	27
5	4	6	5	Cloud cover	3	4	2	1	2
75-34	67-36	85-38	69-34	RH I-II (%)	90-20	60-20	70-20	60-20	60-20
9	10	11	14	Wind (kmph)	16	18	20	18	20
East	East	East South East	East North East	Wind direction	South	South	South	South	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 27 - 28 °C. Morning relative humidity is expected to be around 60 - 90 percent and evening relative humidity is expected to be around 20 percent. Average wind speed is expected to be around 16 - 20 km per hour. The wind direction will be south.

Agro Advisory

Crop	Stage	Advisory
General		Since temperature is increasing, apply mulches to conserve soil moisture. Summer ploughing is also beneficial.

Pulses	Sowing	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.
Coconut		Inward basin may be formed around the coconut trees to catch the water in summer in the root zone.
Cattle	Cow	During summer, tick infestation flares up in all livestock. This might cause anemia & makes up way for various disease occurrences. The animal will be dull & depressed, difficulty in feed intake. Mix 3ml of butox in 1 litre of water and wash the animals with damp cloth.

SMS advisory

Since temperature is increasing, apply mulches to conserve soil moisture. Summer ploughing is also beneficial.

**Director
TRRI, Aduthurai**