



Agromet Advisory Bulletin for the Ariyalur District

(From 19th April 2024 to 23rd 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. 05 (16.04.2024) for Tamil Nadu: Ariyalur district

Maximum temperature of 39 °C, minimum temperature of 26 - 27 °C, was recorded in Ariyalur district.

Weather forecast for next five days (19.04.2024 to 23.04.2024)

Past week Summary 16.04.2024 to 17.04.2024		Parameters	Ensemble weather forecast valid until 08.30 hr of 23.04.2024				
Day-1 16/04	Day-2 17/04		Day-1 19/04	Day-2 20/04	Day-3 21/04	Day-4 22/04	Day-5 23/04
0	0	Rainfall (mm)	0	0	0	0	0
39	39	Max. Temp. (°C)	40	40	40	39	39
26	27	Min. Temp. (°C)	27	27	27	26	26
6	5	Cloud cover (Octa)	3	2	3	3	3
72-40	70-45	RH I-II (%)	70-20	70-20	70-20	80-20	80-20
15	13	Wind (kmph)	16	14	14	14	14
East South East	East	Wind direction	South	South South East	South South East	South 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 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 14 - 16 km per hour. The wind direction will be south south east.

Agro Advisory

Crop	Stage	Advisory
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General		The prevailing weather condition favors for summer ploughing.
Pulses	Harvest	Harvest the matured blackgram and greengram plants.
		Harvested plants of blackgram and greengram plants can be sundried before storage.
Coconut		Summer, root feeding of coconut tonic @ 200 ml/palm should be done. To control & decreases the button shedding of coconut.
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

The prevailing weather condition favors for summer ploughing.

**Director
TRRI, Aduthurai**