



Agromet Advisory Bulletin for the Ariyalur District

(From 17th April 2024 to 21st 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. 04 (12.04.2024) for Tamil Nadu: Ariyalur district

Maximum temperature of 37 - 38 °C, minimum temperature of 26 - 28 °C, and isolated rainfall was recorded in Ariyalur district.

Weather forecast for next five days (17.04.2024 to 21.04.2024)

Past week Summary 12.04.2024 to 15.04.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 21.04.2024				
Day-1 12/04	Day-2 13/04	Day-3 14/04	Day-4 15/04		Date	Day-1 17/04	Day-2 18/04	Day-3 19/04	Day-4 20/04
0.0	1.9	0.0	0.0	Rainfall (mm)	0	0	0	0	0
38	37	38	37	Max. Temp. (°C)	37	38	39	39	38
28	27	26	27	Min. Temp. (°C)	27	28	28	28	28
5	6	6	5	Cloud cover (Octa)	4	4	7	4	5
72-67	78-53	76-40	76-45	RH I-II (%)	80-20	70-20	70-20	70-20	70-20
17	12	15	13	Wind (kmph)	14	14	16	14	14
South East	East South East	East North East	East	Wind direction	South South East	South	South South East	South	South 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 37 - 39 °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 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
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**