



Agromet Advisory Bulletin for the Ariyalur District
(From 07th April 2023 to 11th April 2023)
Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



Bulletin no: 28/2023

Date: 06.04.2023

Weather Summary for the period since the issue of last bulletin no. 27 (03.04.2023) for Tamil Nadu: Ariyalur district

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

Weather Summary and forecast for Ariyalur district

Past week Summary 03.04.2023 to 05.04.2023			Parameters	Ensemble weather forecast valid until 08.30 hrs of 11.04.2023				
Day-1 03/04	Day-2 04/04	Day-3 05/04		Date	Day-1 07/04	Day-2 08/04	Day-3 09/04	Day-4 10/04
0	0	0	Rainfall (mm)	0	0	0	0	0
38	37	37	Max. Temp. (°C)	37	37	38	38	38
26	26	26	Min. Temp. (°C)	27	27	27	28	28
5	5	5	Cloud cover	3	2	1	1	1
74-58	77-56	80-49	RH I-II (%)	80-30	80-30	80-30	80-30	80-30
13	11	13	Wind (kmph)	4	4	6	6	4
East South East	South East	East South East	Wind direction	West	West South West	South	West South West	West North West

Weather forecast for next five days (07.04.2023 to 11.04.2023)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be slightly cloudy. No rainfall is expected next coming five days. Maximum temperature is expected to be around 37 – 38 °C and minimum temperature is expected to be around 27 - 28 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 30 percent. Average wind speed is expected to be around 4 – 6 km per hour. The wind direction will be west south west.

Agro Advisory

Crop	Stage	Advisory
General		Since temperature is increasing, apply mulches to conserve soil moisture. Summer ploughing is also beneficial.
Pulses		Since temperature is increasing, sucking pest may increase in pulses. If needed spray 5% Neem Seed Kernel Extract.
Coconut		Inward basin may be formed around the coconut trees to catch the summer rain water in 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