



Agromet Advisory Bulletin for the Ariyalur District

(From 07th May 2022 to 11th May 2022)

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. 35 (02.05.2022) for Tamil Nadu:

Maximum temperature of 40 °C to 41 °C and minimum temperature of 23 °C to 27 °C and were recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 02.05.2022 to 05.05.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.05.2022				
Day-1 02/05	Day-2 03/05	Day-3 04/05	Day-4 05/05		Date	Day-1 07/05	Day-2 08/05	Day-3 09/05	Day-4 10/05
0	0	0	0	Rainfall (mm)	0	0	0	4	0
41	40	40	40	Max. Temp. (°C)	39	40	40	40	41
27	27	27	23	Mini. Temp. (°C)	29	29	29	29	29
4	5	6	4	Cloud cover (Octa)	4	4	4	3	3
66-34	66-39	58-43	73-47	RH I-II (%)	60-40	60-40	60-40	60-40	60-40
17	16	8	12	Wind (kmph)	6	6	6	6	6
South West	East North East	North west	North west	Wind direction	West North west	West	West	West South West	West South West

Weather forecast for next five days (07.05.2022 to 11.05.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be clear. Rainfall is expected on 10.05.2022. Maximum temperature is expected to be around 39 °C to 41 °C and Minimum temperature is expected to be around 29 °C. Morning relative humidity is expected to be around 60 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 6 km per hour and the wind direction will be west.

Agro Advisory

Crop	Stage	Advisory
General		By utilizing the expected summer shower ploughing can be done to control weeds and larva of insects.
Green manure		Raising of green manure crops like daincha, sunnhemp and kolinji can be done by utilizing the expected rainfall.

Pulse	Establishment	Since slight rainfall expected in the coming days, irrigation can be postponed.
Livestock	Cattle and Goat	Highly reflective aluminum roofs may be provided to cattle shed to reduce the heat stress to the cattle underneath.

SMS advisory

By utilizing the expected summer shower ploughing can be done to control weeds and larva of insects.

**Director
TRRI, Aduthurai**