



Agromet Advisory Bulletin for the Ariyalur District

(From 29th May 2024 to 02nd June 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. 16 (24.05.2024) for Tamil Nadu: Ariyalur district

Maximum temperature of 35 - 37 °C, minimum temperature of 26 - 29 °C, and was recorded in Ariyalur district.

Weather forecast for next five days (29.05.2024 to 02.06.2024)

Past week Summary 24.05.2024 to 27.05.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 02.06.2024				
Day-1 24/05	Day-2 25/05	Day-3 26/05	Day-4 27/05		Date	Day-1 29/05	Day-2 30/05	Day-3 31/05	Day-4 01/06
0	0	0	0	Rainfall (mm)	1	0	8	3	0
35	35	35	37	Max. Temp. (°C)	38	38	37	36	35
26	27	28	29	Min. Temp. (°C)	30	30	29	28	27
8	7	7	5	Cloud cover (Octa)	8	6	8	8	8
81-64	70-56	70-49	62-46	RH I-II (%)	60-30	70-30	70-30	70-30	70-40
13	25	21	25	Wind (kmph)	18	18	18	18	20
West South West	West	West South West	West	Wind direction	West South West	West South West	West South West	South West	South West

Weather Summary and forecast for Ariyalur district

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderately cloudy. Light rainfall expected on 29.05.2024, 31.05.2024 and 01.06.2024. Maximum temperature is expected to be around 35 - 38 °C and minimum temperature is expected to be around 27 - 30 °C. Morning relative humidity is expected to be around 60 - 70 percent and evening relative humidity is expected to be around 30 - 40 percent. Average wind speed is expected to be around 18 - 20 km per hour. The wind direction will be west south west.

Agro Advisory

Crop	Stage	Advisory
General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information.

Rice	Nursery	Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 25% WG 100 g/ha or dimethoate 1.5ml/l. 2
Coconut	All stages	Rugose Spiralling whitefly is noticed in the prevailed weather condition. Application of water, maida solution as spray in order to increase the population of Encarsia parasitic. Also keep yellow stick trap.
Banana		Provide support with wooden poles to avoid lodging of tree due to rain and wind.
Cattle	Cow and Goat	Exposure of calves and kids to rain should be avoided to prevent from pneumonia attack in view of expected high rain.

SMS advisory

Provide support with wooden poles to avoid lodging of tree due to rain and wind.

**Director
TRRI, Aduthurai**