



Agromet Advisory Bulletin for the Ariyalur District
(From 01st October 2022 to 05th October 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. 77 (27.09.2022) for Tamil Nadu: Ariyalur district

Maximum temperature of 31 °C to 35 °C and minimum temperature of 24 °C to 26 °C and isolated rainfall were recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 27.09.2022 to 29.09.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 05.10.2022				
Day-1 27/09	Day-2 28/09	Day-3 29/09		Date	Day-1 01/10	Day-2 02/10	Day-3 03/10	Day-4 04/10
11.0	0.5	8.6	Rainfall (mm)	0	6	6	4	2
31	34	35	Max. Temp. (°C)	33	33	33	33	33
25	26	24	Min. Temp. (°C)	25	25	24	24	25
7	6	7	Cloud cover (Octa)	6	6	8	8	4
78-56	72-51	66-52	RH I-II (%)	60-30	60-40	70-40	70-40	70-40
13	19	13	Wind (kmph)	10	8	10	10	8
West North West	North North East	West North West	Wind direction	West	West	West	West	West

Weather forecast for next five days (01.10.2022 to 05.10.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Rainfall is expected on 02.10.2022 to 05.10.2022. Maximum temperature is expected to be around 33 °C and Minimum temperature is expected to be around 24 °C to 25 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 8-10 km per hour and the wind direction will be west.

Agro Advisory

Crop	Stage	Advisory
General		Postpone irrigation to all crops.
Rice	Main field	In <i>samba</i> paddy one hand weeding is to be given on 20 to 25 days after transplanting.
		For 1 acre, 32.6 kg Urea and 8.4 kg of MOP should be applied after 35 days after transplanting in rice field.
Cattle	Cow and Goat	Since the onset of rainy season may attract mosquitoes breeding, farmers are advised to give Notchi leaves fumigation in dairy barn.

SMS advisory

For 1 acre, 32.6 kg Urea and 8.4 kg of MOP should be applied after 35 days after transplanting in rice field.

**Director
TRRI, Aduthurai**