



# Agromet Advisory Bulletin for the Ariyalur District

(From 09<sup>th</sup> October 2021 to 13<sup>th</sup> October 2021)

Issued jointly by Tamil Nadu Rice Research Institute -  
Aduthurai and IMD



**Bulletin no: 81/2021**

**Date: 08.10.2021**

Weather Summary for the period since the issue of last bulletin no. 80 (05.10.2021) for Tamil Nadu:

Maximum temperature of 30 °C to 33 °C and minimum temperature of 24 °C to 25 °C and isolated rainfall were recorded in Ariyalur district.

### Weather Summary and forecast for Ariyalur district

Past week Summary 05.10.2021 to 07.10.2021			Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.10.2021				
Day-1 05/10	Day-2 06/10	Day-3 07/10		Date	Day-1 09/10	Day-2 10/10	Day-3 11/10	Day-4 12/10
0	20.9	0	Rainfall (mm)	6	4	10	25	8
33	30	33	Max. Temp. (°C)	33	33	32	30	31
25	24	24	Mini. Temp. (°C)	25	24	24	23	23
8	5	6	Cloud cover (Octa)	8	8	8	8	8
80-77	81-70	90-57	RH I-II (%)	95-50	95-50	95-50	95-50	95-50
8	9	4	Wind (kmph)	10	10	12	12	12
North East	South	East South East	Wind direction	South West	South West	South West	South West	South West

### Weather forecast for next five days (09.10.2021 to 13.10.2021)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderately cloudy. Rainfall is expected from 09.10.2021 to 13.10.2021. Maximum temperature is expected to be around 31 °C to 33 °C and Minimum temperature is expected to be 23 °C to 25 °C. Morning relative humidity is expected to be around 95 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 10-12 km per hour and the wind direction will be south west.

### Agro Advisory

Crop	Stage	Advisory
		Farmers are advised to provide adequate drainage facilities to all crops due to low to moderate rainfall forecast in the Cauvery delta zone.

Cotton		Due to prevailing weather condition there are chances of cotton green leaf hopper infestation. To control spray thiamethoxam 25 WG 0.6 gram/litre or imidacloprid 17.8 SL 0.6 ml/litre.
Coconut		The prevailing weather condition To control the Thrips damage in transplanted rice , apply Thiamethxam 25WG @ 40g/ acre.
Cattle	Cow	Due to the onset of rainfall farmers are advised to fumigate the shed with Notchi leaves to prevent fly attack.

**SMS advisory**

Farmers are advised to provide adequate drainage facilities to all crops due to low to moderate rainfall forecast in the Cauvery delta zone.

**Director  
TRRI, Aduthurai**