



Agromet Advisory Bulletin for the Ariyalur District
(From 05th February 2022 to 09th February 2022)
Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



Bulletin no: 10/2022

Date: 04.02.2022

Weather Summary for the period since the issue of last bulletin no. 09 (01.02.2022) for Tamil Nadu:

Maximum temperature of 33 °C to 34 °C and minimum temperature of 20 °C to 23 °C and were recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 01.02.2022 to 03.02.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 09.02.2022				
Day-1 01/02	Day-2 02/02	Day-3 03/02		Date	Day-1 05/02	Day-2 06/02	Day-3 07/02	Day-4 08/02
0	0	0	Rainfall (mm)	0	0	0	0	0
34	33	33	Max. Temp. (°C)	34	34	34	34	34
23	21	20	Mini. Temp. (°C)	22	22	22	22	22
5	4	4	Cloud cover (Octa)	4	4	4	5	6
85-57	88-48	83-39	RH I-II (%)	85-45	85-45	85-45	85-40	85-40
8	9	8	Wind (kmph)	6	6	8	8	8
East	East North East	East North East	Wind direction	East	East North East	East North East	East North East	East North East

Weather forecast for next five days (05.02.2022 to 09.02.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderately cloudy. No Rainfall expected next coming five days. Maximum temperature is expected to be around 34 °C and Minimum temperature is expected to be around 22 °C. Morning relative humidity is expected to be around 85 percent and evening relative humidity is expected to be around 45 percent. Average wind speed is expected to be around 6-8 km per hour and the wind direction will be east north east.

Agro Advisory

Crop	Stage	Advisory
Rice		By using the current dry weather condition, harvested paddy seeds may be dried to 13% moisture content to prevent pest damage in storage.

Blackgram		Treat the black gram seeds with carbendazim 2g/1kg before sowing, to prevent disease incidence.
Rice		The prevailing weather condition conducive for Leaf Folder and Stemborer (white ear) occurrence in thaladi paddy. To control this, apply cartop hydrochloride 4G @ 6kg with sand or chlorophyriphos 400 ml/ac.
Cattle	Cow	Due to drop in night temperature, the livestock particularly the young ones should not be left in open. A proper night shelter with sufficient heating equipments (lighting bulb) must be provided to prevent the incidence of pneumonia.

SMS advisory

- By using the current dry weather condition, harvested paddy seeds may be dried to 13% moisture content to prevent pest damage in storage.

**Director
TRRI, Aduthurai**