



Agromet Advisory Bulletin for the Ariyalur District
(From 18th February 2023 to 22nd February 2023)
Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



Bulletin no: 14/2023

Date: 17.02.2023

Weather Summary for the period since the issue of last bulletin no. 13 (14.02.2023) for Tamil Nadu: Ariyalur district

Maximum temperature of 32 – 33 °C, minimum temperature of 19-20 °C, was recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 14.02.2023 to 16.02.2023			Parameters	Ensemble weather forecast valid until 08.30 hrs of 22.02.2023				
Day-1 14/02	Day-2 15/02	Day-3 16/02		Date	Day-1 18/02	Day-2 19/02	Day-3 20/02	Day-4 21/02
0	0	0	Rainfall (mm)	0	0	0	0	0
33	32	33	Max. Temp. (°C)	32	33	33	34	34
19	20	20	Min. Temp. (°C)	20	21	21	22	22
4	3	3	Cloud cover	0	0	0	0	0
84-43	84-40	78-30	RH I-II (%)	80-30	90-30	90-30	80-20	80-20
9	11	12	Wind (kmph)	6	4	4	8	8
East	East	South East	Wind direction	North North East	North North East	North North East	North North East	North East

Weather forecast for next five days (18.02.2023 to 22.02.2023)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be less cloudy. No rainfall is expected for next five days. Maximum temperature is expected to be around 32 – 34 °C and minimum temperature is expected to be around 20 – 22 °C. Morning relative humidity is expected to be around 80-90 percent and evening relative humidity is expected to be around 20-30 percent. Average wind speed is expected to be around 4 – 8 km per hour. The wind direction will be north north east.

Crop	Stage	Advisory
General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information.
Rice	Harvest	Harvest the paddy crop at optimum moisture content during the ensuing dry weather conditions.
Pulses	Sowing	Treat the black gram seeds with <i>Beauvaria basiana</i> @10g per kg of seeds before sowing.
Pulses	Sowing	Sow black gram or green gram in rice harvested fields.
Cattle	Cow and Goat	The prevailing night time temperature is favorable for pneumonia formation in cattle. To reduce the risk, suitable nighttime shelter with enough heating provision must be given.

Agro Advisory

SMS advisory

Farmers are advised to harvest matured paddy at optimum moisture content.

**Director
TRRI, Aduthurai**