



Agromet Advisory Bulletin for the Ariyalur District
(From 08th February 2023 to 12th February 2023)
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. 10 (03.02.2023) for Tamil Nadu: Ariyalur district

Maximum temperature of 25 - 31°C, minimum temperature of 20 - 22°C and isolated rainfall was recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 03.02.2023 to 06.02.2023				Parameters	Ensemble weather forecast valid until 08.30 hrs of 12.02.2023				
Day-1 03/02	Day-2 04/02	Day-3 05/02	Day-4 06/02		Date	Day-1 08/02	Day-2 09/02	Day-3 10/02	Day-4 11/02
9.1	8.2	0	0	Rainfall (mm)	0	0	0	0	0
25	28	30	31	Max. Temp. (°C)	30	31	31	32	32
22	22	21	20	Min. Temp. (°C)	21	21	22	22	22
8	6	5	6	Cloud cover (Octa)	4	3	2	2	2
86-84	91-57	88-44	86-61	RH I-II (%)	90-30	90-30	90-30	80-30	80-30
11	15	17	10	Wind (kmph)	8	10	10	10	8
North North East	East	East	East	Wind direction	North North East	North East	North East	North East	North East

Weather forecast for next five days (08.02.2023 to 12.02.2023)

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 30 - 32°C and minimum temperature is expected to be around 21 - 22 °C. Morning relative humidity is expected to be around 80-90 percent and evening relative humidity is expected to be around 30 percent. Average wind speed is expected to be around 8 - 10km per hour. The wind direction will be north east.

Agro Advisory

Crop	Stage	Advisory
General		Provide drainage facilities to waterlogged fields to promote drying of land and rice crop.
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>Beauveria 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.

SMS advisory

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

**Director
TRRI, Aduthurai**