



Agromet Advisory Bulletin for the Ariyalur District

(From 12th February 2022 to 16th February 2022)

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



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Date: 11.02.2022

Weather Summary for the period since the issue of last bulletin no. 11 (08.02.2022) for Tamil Nadu:

Maximum temperature of 33 °C to 34 °C and minimum temperature of 20 °C to 22 °C and were recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 08.02.2022 to 10.02.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 16.02.2022				
Day-1 08/02	Day-2 09/02	Day-3 10/02		Date	Day-1 12/02	Day-2 13/02	Day-3 14/02	Day-4 15/02
0	0	0	Rainfall (mm)	0	0	0	0	0
33	34	33	Max. Temp. (°C)	32	33	33	34	34
22	21	20	Mini. Temp. (°C)	23	23	24	24	24
5	6	5	Cloud cover	4	4	2	2	2
80-52	76-59	74-52	RH I-II (%)	75-60	75-60	75-55	75-55	75-55
15	16	8	Wind (kmph)	10	10	8	8	8
North East	East North East	East	Wind direction	East South East	East	North North East	North North East	North West

Weather forecast for next five days (12.02.2022 to 16.02.2022)

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 32 °C to 34 °C and Minimum temperature is expected to be around 23 °C to 24 °C. Morning relative humidity is expected to be around 75 percent and evening relative humidity is expected to be around 60 percent. Average wind speed is expected to be around 8-10 km per hour and the wind direction will be north 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.
Pulses		In rice fallow pulses, flea beetle infestation is being noticed. To control this malathian dust 4 D can be applied @ 10 kg/ac during morning hours using rotary duster.
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

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**Director
TRRI, Aduthurai**