



Agromet Advisory Bulletin for the Ariyalur District
(From 31st January 2024 to 04th February 2024)
Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



Bulletin no: 09/2024

Date: 30.01.2024

Weather Summary for the period since the issue of last bulletin no. 08 (25.01.2024) for Tamil Nadu: Ariyalur district

Maximum temperature of 33 °C, minimum temperature of 21 - 22 °C, was recorded in Ariyalur district.

Weather forecast for next five days (31.01.2024 to 04.02.2024)

Past week Summary 25.01.2024 to 29.01.2024					Parameters	Ensemble weather forecast valid until 08.30 hr of 30.01.2024				
Day-1 25/01	Day-2 26/01	Day-3 27/01	Day-4 28/01	Day-5 29/01		Date	Day-1 31/01	Day-2 01/02	Day-3 02/02	Day-4 03/02
0	0	0	0	0	Rainfall (mm)	0	0	0	0	0
33	33	33	33	33	Max. Temp. (°C)	32	32	33	33	33
21	21	22	22	22	Min. Temp. (°C)	22	23	23	22	23
5	5	5	5	5	Cloud cover	4	6	6	2	1
81-54	79-52	78-44	79-54	80-55	RH I-II (%)	90-40	90-40	90-50	90-40	90-40
8	14	18	15	17	Wind (kmph)	12	8	8	10	10
East North East	East North East	East North East	East North East	East	Wind direction	North East	East	East South East	East	East North East

Weather Summary and forecast for Ariyalur district

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be clear. No rainfall expected coming five days. Maximum temperature is expected to be around 32 – 33 °C and minimum temperature is expected to be around 22 - 23 °C. Morning relative humidity is expected to be around 90 percent and evening relative humidity is expected to be around 40 - 50 percent. Average wind speed is expected to be around 8 – 12 km per hour. The wind direction will be east.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
Rice		Using dry weather, harvested grains may be dried to 13% moisture content to prevent pest damage in storage.
Rice	Flowering	In late Thaladi planting, prophylactic spraying of fungicides viz., Probenconazole (200 ml/acre) or Copper hydroxide (500 g/acre) at the time of booting and milky stages may be adopted towards management of false smut disease.
Blackgram	Sowing	Considering ideal weather condition, black gram seeds can be sown with carbendazim (2g/1kg) treatment to avoid disease incidence.
Coconut	Bearing Stage	To reduce the button shedding under this weather condition, feed the roots with 200 ml of coconut tonic per palm.
Cattle	Cow	Farmers are advised to not allow the livestock to graze near pond and stagnated water area to avoid infestational parasites load in livestock

SMS advisory

Considering ideal weather condition, black gram seeds can be sown with carbendazim (2g/1kg) treatment to avoid disease incidence.

**Director
TRRI, Aduthurai**