



Agromet Advisory Bulletin for the Ariyalur District

(From 01st March 2023 to 05th March 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. 16 (24.02.2023) for Tamil Nadu: Ariyalur district

Maximum temperature of 33 - 35 °C, minimum temperature of 20 - 22 °C, was recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 24.02.2023 to 27.02.2023				Parameters	Ensemble weather forecast valid until 08.30 hrs of 05.03.2023				
Day-1 24/02	Day-2 25/02	Day-3 26/02	Day-4 27/02		Date	Day-1 01/03	Day-2 02/03	Day-3 03/03	Day-4 04/03
0	0	0	0	Rainfall (mm)	1	0	0	0	0
33	33	35	34	Max. Temp. (°C)	34	34	35	35	35
22	21	20	20	Min. Temp. (°C)	23	23	24	24	24
4	3	3	3	Cloud cover	3	0	0	3	3
78-39	82-30	77-33	76-31	RH I-II (%)	90-40	90-30	80-20	80-20	80-30
15	17	17	13	Wind (kmph)	6	8	8	6	6
East South East	East	East North East	East	Wind direction	East North East	North East	East South East	East South East	East

Weather forecast for next five days (01.03.2023 to 05.03.2023)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be clear. Light drizzling rain is expected on 01.03.2023. Maximum temperature is expected to be around 34 – 35 °C and minimum temperature is expected to be around 23 – 24 °C. Morning relative humidity is expected to be around 80 - 90 percent and evening relative humidity is expected to be around 20 - 40 percent. Average wind speed is expected to be around 6 – 8 km per hour. The wind direction will be east south east.

Agro Advisory

Crop	Stage	Advisory
Rice	Harvest	Matured paddy in fields needs to be harvested before rain.
Sesame	Sowing	Sesame varieties suitable for Masipattam are TMV 4, VRI 1 and TMV 7.
Black gram	Flowering	In rice fallow black gram, spray DAP (2%) + KCl (1%) solution on morning or evening at flower initiation and another at 15 days interval. Alternatively "pulse wonder" at 5.0 kg/ha can be sprayed during flower initiation.
Sugarcane	Grand growth stage	Trash mulching - removal of dry trash at 5th month and leave it as mulch, in the field to conserve soil moisture.
Cattle	Cow	Feed animal with a mixture of oil cakes and 100 gram of jaggery per cow to maintain the body temperature of animals. Providing mineral mixture @ 30 gram/cow is also beneficial.

SMS advisory

Matured paddy in fields needs to be harvested before rain.

**Director
TRRI, Aduthurai**