



Agromet Advisory Bulletin for the Ariyalur District

(From 11th March 2023 to 15th 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. 19 (07.03.2023) for Tamil Nadu: Ariyalur district

Maximum temperature of 34 - 35 °C, minimum temperature of 22 - 23 °C, was recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 07.03.2023 to 09.03.2023			Parameters	Ensemble weather forecast valid until 08.30 hrs of 15.03.2023				
Day-1 07/03	Day-2 08/03	Day-3 09/03		Date	Day-1 11/03	Day-2 12/03	Day-3 13/03	Day-4 14/03
0	0	0	Rainfall (mm)	0	0	0	0	0
35	35	34	Max. Temp. (°C)	34	34	35	35	36
22	23	23	Min. Temp. (°C)	23	23	24	24	25
5	4	4	Cloud cover	0	0	0	0	0
79-78	78-40	75-44	RH I-II (%)	80-40	80-30	90-30	90-30	90-30
15	19	19	Wind (kmph)	4	8	6	6	6
East North East	East North East	East	Wind direction	West	West	West	West North West	North West

Weather forecast for next five days (11.03.2023 to 15.03.2023)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be clear. No rainfall is expected coming five days. Maximum temperature is expected to be around 35 – 36 °C and minimum temperature is expected to be around 23 – 25 °C. Morning relative humidity is expected to be around 80-90 percent and evening relative humidity is expected to be around 30-40 percent. Average wind speed is expected to be around 4 – 8 km per hour. The wind direction will be west.

Agro Advisory

Crop	Stage	Advisory
General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information.
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

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**Director
TRRI, Aduthurai**