



Agromet Advisory Bulletin for the Ariyalur District

(From 16th March 2024 to 20th March 2024)

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. 21 (12.03.2024) for Tamil Nadu: Ariyalur district

Maximum temperature of 36 - 38 °C, minimum temperature of 24 °C, was recorded in Ariyalur district.

Weather forecast for next five days (16.03.2024 to 20.03.2024)

Past week Summary 12.03.2024 to 14.03.2024			Parameters	Ensemble weather forecast valid until 08.30 hr of 20.03.2024				
Day-1 12/03	Day-2 13/03	Day-3 14/03		Date	Day-1 16/03	Day-2 17/03	Day-3 18/03	Day-4 19/03
0	0	0	Rainfall (mm)	0	0	0	0	0
36	37	38	Max. Temp. (°C)	38	37	37	38	38
24	24	24	Min. Temp. (°C)	24	24	23	23	24
4	5	4	Cloud cover	0	0	0	0	0
80-35	84-34	69-29	RH I-II (%)	90-20	80-30	90-20	80-30	80-20
11	8	7	Wind (kmph)	10	12	10	10	12
East South East	East South East	East South East	Wind direction	East South East	East South East	East South East	East South East	South 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 37 - 38 °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 - 30 percent. Average wind speed is expected to be around 10 - 12 km per hour. The wind direction will be east south east.

Agro Advisory

Crop	Stage	Advisory
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General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information.
Black gram	Sowing	ADT 5 black gram variety is suitable for summer season under irrigated condition.
Cotton		In rice fallow cotton, one hand weeding has to be given on 45 DAS. After 3 days of weeding top dressing fertilizer can be done along with earthing up.
Cattle	Cow	Due to increase in day temperature avoid animal grazing in hot hours of the day.

SMS advisory

ADT 5 black gram variety is suitable for summer season under irrigated condition.

**Director
TRRI, Aduthurai**