



Agromet Advisory Bulletin for the Ariyalur District

(From 20th March 2024 to 24th 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. 22 (15.03.2024) for Tamil Nadu: Ariyalur district

Maximum temperature of 37 - 39 °C, minimum temperature of 23 - 26 °C, was recorded in Ariyalur district.

Weather forecast for next five days (20.03.2024 to 24.03.2024)

Past week Summary 15.03.2024 to 18.03.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 24.03.2024				
Day-1 15/03	Day-2 16/03	Day-3 17/03	Day-4 18/03		Date	Day-1 20/03	Day-2 21/03	Day-3 22/03	Day-4 23/03
0	0	0	0	Rainfall (mm)	0	8	4	4	0
38	39	38	37	Max. Temp. (°C)	37	37	36	36	36
24	26	25	23	Min. Temp. (°C)	25	25	24	24	25
4	5	4	5	Cloud cover	6	5	6	5	4
69-34	78-33	82-37	77-35	RH I-II (%)	84-40	82-42	86-44	84-38	80-32
11	13	12	10	Wind (kmph)	10	6	12	14	15
East South East	East	East North East	East South East	Wind direction	East South East	South East	East	East	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. Light rainfall expected on 21.03.2024 to 23.03.2024. Maximum temperature is expected to be around 36 - 37 °C and minimum temperature is expected to be around 24 - 25 °C. Morning relative humidity is expected to be around 80 - 86 percent and evening relative humidity is expected to be around 32 - 44 percent. Average wind speed is expected to be around 6 - 15 km per hour. The wind direction will be east.

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	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**