



Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Ariyalur District**

Bulletin No.71/2024 Issued on **03.11.2024**

(From **04th December 2024 to 08th December 2024**)

Issued jointly by **TRRI, Aduthurai and IMD**



Ariyalur District Past Weather

In Ariyalur district, during 29.11.2024 to 02.12.2024 the Maximum temperature was recorded 23 - 24 °C the minimum temperature was 23 - 24 °C. The morning relative humidity recorded was 95 per cent and evening relative humidity was 90 per cent. The average wind speed recorded was 11 – 21 km per hour and the wind directions were from west direction.

Weather forecast for next five days: (04.12.2024 to 08.12.2024)

Past Week Summary (29.11.2024 to 02.12.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 08.12.2024				
Day-1 29/11	Day-2 30/11	Day-3 01/12	Day-4 02/12	Date	Day-1 04/12	Day-2 05/12	Day-3 06/12	Day-4 07/12	Day-5 08/12
0.0	0.0	30.8	21.2	Rainfall. (mm)	20	10	10	8	0
28	28	29	29	Max. Temp. (°C)	33	33	34	34	34
23	24	24	24	Mini. Temp. (°C)	23	23	24	24	24
7	8	7	6	Cloud cover (Octa)	7	7	6	6	6
77	83	95	82	RH morning (%)	93	93	90	90	90
74	83	90	73	RH evening (%)	73	73	68	68	68
15	21	18	11	Wind (kmph)	8	8	8	8	12
West	West	West South West	South South East	Wind Direction	East	North East	North East	North East	North East

Weather Summary for Ariyalur district

According to district forecast issued by the India Meteorological Department for Ariyalur district, sky will be cloudy. Light to moderate rainfall expected on 04.12.2024 to 07.12.2024. Maximum temperature is expected to be around 33 - 34 °C. Minimum temperature is expected to be around 23 - 24 °C. Morning relative humidity is expected to be around 93 per cent and evening relative humidity is expected to be around 73 per cent. Average wind speed is expected to be around 8 - 12 km per hour and the wind directions will be from north east direction.

Agro Advisory

Crop	Stage	Advisory
General		Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential.
		Link the drainage channel with farm ponds towards efficient water drainage besides the rain water storage.
Rice		Drainage facilities should be increased in the waterlogged areas water should be drained out the crop does not get submerged. Nutrient management should also be done according to the stage of the crop.
		After draining the stagnant water, aerate the soil with a cone weeder or weeder in row planting fields to allow the roots to take up the nutrients from the soil.
Banana		Provide support with wooden poles to avoid lodging of tree due to rain and wind.
Cattle	Cow and Goat	Provide proper shedding facilities to the livestock in elevated places.

SMS advisory

Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential.

**Director,
TRRI, Aduthurai**