



## Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Ariyalur** District

Bulletin No.100/2025 Issued on **11.03.2025**

(**From 12<sup>th</sup> March 2025 to 16<sup>th</sup> March 2025**)

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



### Ariyalur District Past Weather

In Ariyalur district, during 07.03.2025 to 10.03.2025 the Maximum temperature was recorded 35 - 38 °C the minimum temperature was 22 - 24 °C. The morning relative humidity recorded was 84 per cent and evening relative humidity was 48 per cent. The average wind speed recorded was 8 - 20 km per hour and the wind directions were from east north east direction.

### Weather forecast for next five days: (12.03.2025 to 16.03.2025)

Past Week Summary (07.03.2025 to 10.03.2025)				Parameters	Ensemble weather forecast valid until 16.30 hrs of 16.03.2025				
Day-1 07/03	Day-2 08/03	Day-3 09/03	Day-4 10/03	Date	Day-1 12/03	Day-2 13/03	Day-3 14/03	Day-4 15/03	Day-5 16/03
0.0	0.0	0.0	0.0	Rainfall. (mm)	39	20	0	0	0
38	37	37	35	Max. Temp. (°C)	36	36	36	37	37
24	24	22	22	Mini. Temp. (°C)	24	24	24	25	25
3	4	2	4	Cloud cover (Octa)	6	6	6	7	7
84	83	76	67	RH morning (%)	83	83	83	76	76
30	44	43	48	RH evening (%)	44	44	44	48	48
8	13	11	20	Wind (kmph)	12	10	10	6	6
East South East	East North East	East	East North East	Wind Direction	South East	North East	East North East	South East	East

### Weather Summary for Ariyalur district

According to district forecast issued by the India Meteorological Department for Ariyalur district, sky will be clear. Moderate rainfall expected on 12.03.2025 and 13.03.2025. Maximum temperature is expected to be around 36 - 37 °C. Minimum temperature is expected to be around 24 - 25 °C. Morning relative humidity is expected to be around 83 per cent and evening relative humidity is expected to be around 48 per cent. Average wind speed is expected to be around 6 - 12 km per hour and the wind directions will be from south east direction.

### Agro Advisory

General	Farmers are advised to provide adequate drainage facilities to all crops due to moderate rainfall forecast.
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		Link the drainage channel with farm ponds towards efficient water drainage besides the rain water storage.
		Avoid application of fertilizers and insecticides to the crops.
		Keep the farm implements, machineries and batteries in uplands / store rooms.
<b>Rice</b>		Harvested paddy seeds before rain may be dried at moisture less than 13% using the current weather condition to prevent stored pests damage.
<b>Black gram</b>		Farmers are advised to provide adequate drainage facilities to blackgram due to moderate rainfall forecast.
<b>Banana</b>		Provide support with wooden poles to avoid lodging of tree due to rain and wind.
<b>Cattle</b>	<b>Cow</b>	Exposure of calves and kids to rain should be avoided to prevent from pneumonia attack in view of expected high rain.

### **SMS advisory**

Farmers are advised to provide adequate drainage facilities to all crops due to moderate rainfall forecast.

**Director,  
TRRI, Aduthurai**