



## Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Ariyalur District**

**Bulletin No.64/2024 Issued on 08.11.2024**

**(From 09<sup>th</sup> November 2024 to 13<sup>th</sup> November 2024)**

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



### Ariyalur District Past Weather

In Ariyalur district, during 05.11.2024 to 07.11.2024 the Maximum temperature was recorded 32 °C - 34 °C the minimum temperature was 24 - 26 °C. The morning relative humidity recorded was 81 per cent and evening relative humidity was 95 per cent. The average wind speed recorded was 7 - 9 km per hour and the wind directions were from north east direction.

### Weather forecast for next five days: (09.11.2024 to 13.11.2024)

Past Week Summary (05.11.2024 to 07.11.2024)			Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.11.2024				
Day-1 05/11	Day-1 06/11	Day-3 07/11		Date	Day-1 09/11	Day-2 10/11	Day-3 11/11	Day-4 12/11
1.2	0.0	0.0	Rainfall. (mm)	13	1	2	0	7
32	33	34	Max. Temp. (°C)	32	33	33	34	33
24	24	26	Mini. Temp. (°C)	25	25	25	24	24
5	5	7	Cloud cover (Octa)	8	7	8	6	8
78	80	81	RH morning (%)	90	90	80	70	90
67	54	95	RH evening (%)	50	50	50	50	60
9	9	7	Wind (kmph)	16	16	18	16	12
East	North East	North East	Wind Direction	North North East	North North East	North	North	North 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 rainfall expected on 09.11.2024, 10.11.2024, 11.11.2024 and 13.11.2024. Maximum temperature is expected to be around 32 - 34 °C. Minimum temperature is expected to be around 24 - 25 °C. Morning relative humidity is expected to be around 90 per cent and evening relative humidity is expected to be around 60 per cent. Average wind speed is expected to be around 12 - 16 km per hour and the wind directions will be from north north east direction.

### Agro Advisory

Crop	Stage	Advisory
<b>General</b>		Postpone/avoid irrigation to all crops depending upon rain condition.
<b>Rice</b>	<b>Main Field</b>	One hand weeding is to be given on 20 to 30 days after transplanting.
		If leaf folder symptoms found (folded leaf, white scrape on leaf) avoid excessive nitrogenous fertilizers, remove weeds and Release Trichogramma chilonis @2 cc (40,000/ ac). Spray Phosalone 35 EC 600 ml/ha or Carbosulfan 6% G 16.7 kg/ha or Cartaphydrochloride 50 % SP 1000 g/ha.
<b>Cattle</b>	<b>Cow and Goat</b>	To avoid the occurrence of milk fever in dairy cattle, feeding of supplementary mineral mixture of 15-30 gms is recommended during pregnancy.

**SMS advisory**

Postpone/avoid irrigation to all crops depending upon rain condition.

**Director,  
TRRI, Aduthurai**