



Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Ariyalur** District

Bulletin No.46/2025 Issued on **09.09.2025**

(From 10th September 2025 to 14th September 2025)

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



Ariyalur District Past Weather

In Ariyalur district, during 04.09.2025 and 08.09.2025 the Maximum temperature was recorded 36 - 38 °C the minimum temperature was 24 - 26 °C. The morning relative humidity recorded was 79 per cent and evening relative humidity was 54 per cent. The average wind speed recorded was 12 - 23 km per hour and the wind directions were from north west direction.

Weather forecast for next five days: (10.09.2025 to 14.09.2025)

Past Week Summary (04.09.2025 and 08.09.2025)					Parameters	Ensemble weather forecast valid until 16.30 hrs of 14.09.2025				
Day-1 04/09	Day-2 05/09	Day-3 06/09	Day-4 07/09	Day-5 08/09	Date	Day-1 10/09	Day-2 11/09	Day-3 12/09	Day-4 13/09	Day-5 14/09
0.3	0.0	6.2	14.0	1.6	Rainfall. (mm)	0	2	0	0	0
36	37	38	38	37	Max. Temp. (°C)	37	37	36	37	37
25	26	26	24	25	Mini. Temp. (°C)	27	27	26	27	27
6	6	6	6	6	Cloud cover (Octa)	3	8	7	7	6
72	68	66	72	79	RH morning (%)	70	70	70	70	70
43	54	40	50	42	RH evening (%)	40	40	40	40	40
23	17	13	16	12	Wind (kmph)	14	14	10	14	16
West	South South East	South	North West	North West	Wind Direction	South South West	South West	South West	South West	South West

Weather Summary for Ariyalur district

According to district forecast issued by the India Meteorological Department for Ariyalur district, sky will be clear. Light drizzling expected on 11.09.2025. Maximum temperature is expected to be around 36 - 37 °C. Minimum temperature is expected to be around 26 - 27 °C. Morning relative humidity is expected to be around 70 per cent and evening relative humidity is expected to be around 40 per cent. Average wind speed is expected to be around 10 - 16 km per hour and the wind directions will be from south west direction.

Agro Advisory

Crop	Stage	Advisory
Rice	Main field	By utilizing weather condition land can be prepared for rice cultivation.
		Apply 5 tons of FYM per acre during land preparation for rice planting.
		For 1 acre rice crop, apply 200 kg of gypsum, 10 kg zincsulphate, 15 kg of urea, 40 kg DAP and 10 kg potash as basal fertilizers.
		Apply 100 kg of neem cake before transplanting to avoid insect and nematode attack favourable under this prevailing weather condition.
	Black Bug	The prevailing weather condition favourable for black bug incidence in rice field. Spray Acephate 75 SP 40 g / acre or Thiamethoxam 25 WG 40 g / acre to control this pest.
	Stem borer	The prevailing weather condition favourable for stem borer incidence in rice field. Spray Chlorantraniliprole 18.5 SC 60 ml / acre or Chlorpyrifos 20 EC @ 500 ml / Acre to control this pest.
Cattle	Cow	When the air temperature is above 35 degrees Celsius the dairy cattle tend to drink more water thereby decreasing the Dry Matter Intake (DMI). Hence to overcome this succulent protein rich green fodder mixed with green fodder may be provided to livestock.

SMS advisory

Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information.

**Director,
TRRI, Aduthurai**