



**Agromet Advisory Bulletin for the Ariyalur District**  
**(From 04<sup>th</sup> September 2024 to 08<sup>th</sup> September 2024)**  
**Issued jointly by Tamil Nadu Rice Research Institute -**  
**Aduthurai and IMD**



**Bulletin no: 45/2024**

**Date: 03.09.2024**

Weather Summary for the period since the issue of last bulletin no. 44 (30.08.2024) for Tamil Nadu: Ariyalur district

Maximum temperature of 35 - 38 °C, minimum temperature of 26 - 28 °C, and isolated rainfall was recorded in Ariyalur district.

**Weather forecast for next five days (04.09.2024 to 08.09.2024)**

Past week Summary 30.08.2024 to 02.09.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 08.09.2024				
Day-1 30/08	Day-2 31/08	Day-3 01/09	Day-4 02/09		Date	Day-1 04/09	Day-2 05/09	Day-3 06/09	Day-4 07/09
8.8	4.7	3.7	0.3	<b>Rainfall (mm)</b>	1	1	0	0	3
35	36	37	38	<b>Max. Temp. (°C)</b>	39	39	38	39	38
26	27	28	27	<b>Min. Temp. (°C)</b>	29	28	28	28	28
7	7	6	6	<b>Cloud cover (Octa)</b>	8	6	5	5	7
76-50	70-75	62-57	63-41	<b>RH I-II (%)</b>	60-40	60-40	60-40	60-40	70-40
18	23	19	24	<b>Wind (kmph)</b>	16	14	16	16	18
West	West North West	South	South West	<b>Wind direction</b>	South West	South West	South South West	South South West	South South West

**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 drizzling expected on 04.09.2024, 05.09.2024 and 08.09.2024. Maximum temperature is expected to be around 38 - 39 °C and minimum temperature is expected to be around 28 - 29 °C. Morning relative humidity is expected to be around 60 - 70 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 14 - 18 km per hour. The wind direction will be west south west.

**Agro Advisory**

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to light rainfall forecast.

		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
Rice	Nursery	For rice nursery, applications of 2 kg DAP/cent is recommended. In rice nursery, spray Azadiraction 0.03% (3 ml/litre of water) with sticking agent Khadi Gopura Bar Soap @ 3g/litre to prevent thrips infection on 10 days after sowing.
Cattle	Cow	This situation is favorable for the development of Aflatoxin infection in the Corn kernels and Paddy Straw, which may affect the health of the cattle. To save them from infection, dry the Corn kernels and Paddy Straw before feeding.

**SMS advisory**

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

**Director  
TRRI, Aduthurai**