



Agromet Advisory Bulletin for the Ariyalur District
(From 13th September 2023 to 17th September 2023)
Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



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Weather Summary for the period since the issue of last bulletin no. 72 (08.09.2023) for Tamil Nadu: Ariyalur district

Maximum temperature of 35 – 37 °C, minimum temperature of 24 - 27 °C, isolated rainfall was recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 08.09.2023 to 11.09.2023				Parameters	Ensemble weather forecast valid until 08.30 hr of 17.09.2023				
Day-1 08/09	Day-2 09/09	Day-3 10/09	Day-4 11/09	Date	Day-1 13/09	Day-2 14/09	Day-3 15/09	Day-4 16/09	Day-5 17/09
11.5	0.0	2.9	0.0	Rainfall (mm)	3	0	0	3	5
35	35	37	37	Max. Temp. (°C)	35	34	34	34	33
24	27	26	27	Min. Temp. (°C)	28	28	28	27	27
6	6	6	6	Cloud cover	7	7	6	7	8
78-55	74-50	66-46	63-60	RH I-II (%)	70-30	70-30	70-40	70-40	70-40
20	15	22	22	Wind (kmph)	14	16	16	16	18
West	West South West	West	South West	Wind direction	West South West	South West	South West	South West	South West

Weather forecast for next five days (13.09.2023 to 17.09.2023)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderately cloudy. Light rainfall is expected on 13.09.2023, 16.09.2023 and 17.09.2023. Maximum temperature is expected to be around 33 – 35 °C and minimum temperature is expected to be around 27 - 28 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 30 - 40 percent. Average wind speed is expected to be around 14 – 18 km per hour. The wind direction will be south west.

Agro Advisory

Crop	Stage	Advisory
Rice	Nursery	Prepare nursery for <i>Thaladi</i> rice cultivation by utilizing the expected rain.
		Spread rice straw over nursery bed to avoid scattering of sown seeds due to expected rain.
Cotton	Harvest	Considering expected rainfall, pick the matured cotton boles before rain.
Banana		Provide support with wooden poles to avoid lodging of tree due to rain and wind.
Cattle	Cow and Goat	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

SMS advisory

Spread rice straw over nursery bed to avoid scattering of sown seeds due to expected rain.

**Director
TRRI, Aduthurai**