



Agromet Advisory Bulletin for the Ariyalur District
(From 09th September 2023 to 13th September 2023)
Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



Bulletin no: 72/2023

Date: 08.09.2023

Weather Summary for the period since the issue of last bulletin no. 71 (05.09.2023) for Tamil Nadu: Ariyalur district

Maximum temperature of 33 – 36 °C, minimum temperature of 25 - 26 °C, isolated rainfall was recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 05.09.2023 to 07.09.2023			Parameters	Ensemble weather forecast valid until 08.30 hr of 13.09.2023				
Day-1 05/09	Day-2 06/09	Day-3 07/09		Date	Day-1 09/09	Day-2 10/09	Day-3 11/09	Day-4 12/09
2.9	0.0	1.3	Rainfall (mm)	1	2	3	2	2
35	33	36	Max. Temp. (°C)	35	35	34	34	33
26	26	25	Min. Temp. (°C)	24	24	23	23	23
7	7	7	Cloud cover	6	7	8	7	7
74-61	76-57	72-78	RH I-II (%)	70-40	70-40	70-40	70-30	80-30
16	10	16	Wind (kmph)	14	16	18	14	16
South West	South	West	Wind direction	West South West	West South West	West	West	West South West

Weather forecast for next five days (09.09.2023 to 13.09.2023)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderately cloudy. Light rainfall is expected on 09.09.2023 to 13.09.2023. Maximum temperature is expected to be around 33 – 35 °C and minimum temperature is expected to be around 23 - 24 °C. Morning relative humidity is expected to be around 70 - 80 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 west south west.

Agro Advisory

Crop	Stage	Advisory
General		Considering expected rainfall, postpone the irrigation.
		Link the drainage channel with farm ponds towards efficient water drainage besides the rain water storage.
		Protect the harvested paddy from rainfall.
Rice	Nursery	Due to light rainfall forecast irrigation nursery to can be avoid / postpone.
Cotton	Harvest	Considering expected rainfall, pick the matured cotton boles before rain.
Cattle	Cow and Goat	The prevailing weather condition favours food and mouth disease in cow and hence, vaccination for food and mouth disease can be given.

SMS advisory

Considering expected rainfall, postpone the irrigation.

**Director
TRRI, Aduthurai**