



Agromet Advisory Bulletin for the Ariyalur District
(From 11th October 2023 to 15th October 2023)
Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



Bulletin no: 81/2023

Date: 10.10.2023

Weather Summary for the period since the issue of last bulletin no. 80 (06.10.2023) for Tamil Nadu: Ariyalur district

Maximum temperature of 36 - 37 °C, minimum temperature of 25 - 27 °C, isolated rainfall was recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 06.10.2023 to 09.10.2023				Parameters	Ensemble weather forecast valid until 08.30 hr of 15.10.2023				
Day-1 06/10	Day-2 07/10	Day-3 08/10	Day-4 09/10		Date	Day-1 11/10	Day-2 12/10	Day-3 13/10	Day-4 14/10
0.3	0	0	0	Rainfall (mm)	2	5	3	0	0
36	36	37	37	Max. Temp. (°C)	35	35	35	34	34
27	26	25	26	Min. Temp. (°C)	25	25	25	24	24
4	5	5	6	Cloud cover	6	6	6	5	5
76-53	68-55	79-63	74-74	RH I-II (%)	80-75	80-75	80-75	76-72	76-72
17	20	14	14	Wind (kmph)	15	15	15	14	14
North East	South	South	South East	Wind direction	South	South	South	South South West	South South West

Weather forecast for next five days (11.10.2023 to 15.10.2023)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Light rainfall is expected on 11.10.2023 to 13.10.2023. Maximum temperature is expected to be around 34 – 35 °C and minimum temperature is expected to be around 24 - 25 °C. Morning relative humidity is expected to be around 76 - 80 percent and evening relative humidity is expected to be around 72 - 75 percent. Average wind speed is expected to be around 14 – 15 km per hour. The wind direction will be south.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
		Deepen the drainage channel and link with farm ponds towards rain water harvesting.
		Considering expected rainfall, application of fertilizers and insecticides to the crops can be postponed.
Rice	Main field	Owing to prevailing high temperature, standing water in the transplanted field may heat up and produce heat injury to transplanted seedlings. To contain this, adopt alternate wetting and drying.
Cattle	Cow	Before monsoon ensure that cows and buffaloes were vaccinated against food and mouth disease.

SMS advisory

Deepen the drainage channel and link with farm ponds towards rain water harvesting.

**Director
TRRI, Aduthurai**