



Agromet Advisory Bulletin for the Ariyalur District

(From 29th April 2023 to 03rd May 2023)

Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



Bulletin no: 34/2023

Date: 28.04.2023

Weather Summary for the period since the issue of last bulletin no. 33 (25.04.2023) for Tamil Nadu: Ariyalur district

Maximum temperature of 37 - 38 °C, minimum temperature of 26 - 27 °C, isolated rainfall was recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 25.04.2023 to 27.04.2023			Parameters	Ensemble weather forecast valid until 08.30 hr of 03.05.2023				
Day-1 25/04	Day-2 26/04	Day-3 27/04		Date	Day-1 29/04	Day-2 30/04	Day-3 01/05	Day-4 02/05
0	4.2	0	Rainfall (mm)	3	3	3	12	8
38	37	37	Max. Temp. (°C)	37	36	36	35	34
27	27	26	Min. Temp. (°C)	27	26	25	25	24
5	7	7	Cloud cover	8	8	7	8	8
81-54	76-57	78-52	RH I-II (%)	80-40	70-40	70-40	70-40	80-50
9	9	11	Wind (kmph)	2	4	6	6	4
North East	North East	East South East	Wind direction	South South East	South South West	South South West	South West	East South East

Weather forecast for next five days (29.04.2023 to 03.05.2023)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderately cloudy. Light rainfall is expected on 29.04.2023 to 03.05.2023. Maximum temperature is expected to be around 34 - 37 °C and minimum temperature is expected to be around 24 - 27 °C. Morning relative humidity is expected to be around 70 - 80 percent and evening relative humidity is expected to be around 40 - 50 percent. Average wind speed is expected to be around 2 - 6 km per hour. The wind direction will be south south west.

Agro Advisory

Crop	Stage	Advisory
General		Do summer ploughing before the expected rainfall to harvest rain water within land.
Rice	Green Manure	Sowing of green manure crops like daincha, sunnhemp and kolinji can be done by utilizing the expected rainfall.
Pulses	Harvest	Harvest the matured blackgram and greengram plants.
Cattle	Cow	During summer, tick infestation flares up in all livestock. This might cause anemia & makes up way for various disease occurrences. The animal will be dull & depressed, difficulty in feed intake. Mix 3ml of butox in 1 litre of water and wash the animals with damp cloth.

SMS advisory

Sowing of green manure crops like daincha, sunnhemp and kolinji can be done by utilizing the expected rainfall.

**Director
TRRI, Aduthurai**