



Agromet Advisory Bulletin for the Ariyalur District

(From 18th May 2022 to 22th May 2022)

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. 38 (13.05.2022) for Tamil Nadu:

Maximum temperature of 35 °C to 38 °C and minimum temperature of 26 °C to 27 °C and isolated rainfall were recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 13.05.2022 to 16.05.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 22.05.2022				
Day-1 13/05	Day-2 14/05	Day-3 15/05	Day-4 16/05	Date	Day-1 18/05	Day-2 19/05	Day-3 20/05	Day-4 21/05	Day-5 22/05
0.6	0.0	33.3	2.0	Rainfall (mm)	4	0	0	0	6
35	37	38	37	Max. Temp. (°C)	35	34	37	37	38
26	27	27	27	Mini. Temp. (°C)	25	26	27	27	28
7	6	7	7	Cloud cover	4	3	2	2	2
69-46	58-47	71-46	69-67	RH I-II (%)	70-50	70-50	70-50	70-50	70-50
22	24	24	19	Wind (kmph)	6	6	6	6	6
West	South South West	West	South	Wind direction	South South West	South West	West South West	West South West	West South West

Weather forecast for next five days (18.05.2022 to 22.05.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be clear. Rainfall is expected on 18.05.2022 and 22.05.2022. Maximum temperature is expected to be around 34 °C to 38 °C and Minimum temperature is expected to be around 25 °C to 28 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 6 km per hour and the wind direction will be west south west.

Agro Advisory

Crop	Stage	Advisory
General		Since light rainfall expected in the coming days, ploughing can be done to control weeds and larva of insects.
Green manure		Since light rainfall expected in the coming days, raising of green manure crops like daincha, sunnhemp and kolinji can be done.

Irrigated Black gram	Vegetative stage	Since light rainfall expected in the coming days, irrigation can be postponed.
Livestock	Cattle and Goat	The rainy season favours pneumonia in calves and kids and prevent them by avoiding expose to rain water.

SMS advisory

Since light rainfall expected in the coming days, ploughing can be done to control weeds and larva of insects.

**Director
TRRI, Aduthurai**