



Agromet Advisory Bulletin for the Ariyalur District

(From 13rd April 2022 to 17th April 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. 28 (08.04.2022) for Tamil Nadu:

Maximum temperature of 33 °C to 38 °C and minimum temperature of 25 °C to 26 °C and isolated rainfall were recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 08.04.2022 to 11.04.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 17.04.2022				
Day-1 08/04	Day-2 09/04	Day-3 10/04	Day-4 11/04	Date	Day-1 13/04	Day-2 14/04	Day-3 15/04	Day-4 16/04	Day-5 17/04
0	0	8.8	2.8	Rainfall (mm)	20	10	0	0	0
38	37	36	33	Max. Temp. (°C)	35	36	36	37	37
26	26	25	25	Mini. Temp. (°C)	26	27	27	28	28
6	6	8	7	Cloud cover (Octa)	7	6	5	4	4
75-61	74-93	73-70	86-68	RH I-II (%)	80-55	80-55	80-55	75-55	75-55
6	9	17	8	Wind (kmph)	6	6	6	8	8
South	South	South East	East South East	Wind direction	South South East	South South West	South South West	South East	South East

Weather forecast for next five days (13.04.2022 to 17.04.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderately cloudy. Rainfall is expected on 13.04.2022 and 14.04.2022. Maximum temperature is expected to be around 35 °C to 37 °C and Minimum temperature is expected to be around 26 °C to 28 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 55 percent. Average wind speed is expected to be around 6-8 km per hour and the wind direction will be south south west.

Agro Advisory

Crop	Stage	Advisory
Rice	Harvest	Farmers are advised to provide adequate drainage facilities after rain harvest the paddy crop and temporarily stored it in the raised area in the farm.
Pulses	Harvest	Harvest the matured blackgram and greengram plants.

Tree		Pruning of fruit trees and cutting of excess branches maybe done to avoid lodging of tress. Provide support with wooden poles to avoid lodging of tress.
vegetable crops		Provide adequate drainage facilities to all the vegetable crops grown in the Delta region
Cattle	Cow	The expected rain favours pneumonia in calves and kids and advised to prevent them by avoiding expose to rain water.

SMS advisory

Harvest the matured blackgram and greengram plants.

**Director
TRRI, Aduthurai**