



Agromet Advisory Bulletin for the Ariyalur District
(From 07th September 2022 to 11th September 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. 70 (02.09.2022) for Tamil Nadu: Ariyalur district

Maximum temperature of 27 °C to 36 °C, minimum temperature of 23 °C to 25 °C, and isolated rainfall were recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 02.09.2022 to 05.09.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 11.09.2022				
Day-1 02/09	Day-2 03/09	Day-3 04/09	Day-4 05/09		Date	Day-1 07/09	Day-2 08/09	Day-3 09/09	Day-4 10/09
6.6	0.0	0.0	1.9	Rainfall (mm)	4	0	0	0	0
27	33	35	36	Max. Temp. (°C)	34	34	34	35	35
24	25	25	23	Min. Temp. (°C)	25	25	25	26	26
6	5	6	5	Cloud cover	4	5	5	4	4
90-55	80-60	80-51	86-77	RH I-II (%)	70-60	70-60	70-60	70-55	70-55
6	9	14	11	Wind (kmph)	10	10	10	10	10
South	South South West	North East	South	Wind direction	South West	South West	South West	South West	South West

Weather forecast for next five days (07.09.2022 to 11.09.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Rainfall is expected on 07.09.2022. Maximum temperature is expected to be around 34 °C to 35 °C and Minimum temperature is expected to be around 25 °C to 26 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 60 percent. Average wind speed is expected to be around 10 km per hour and the wind direction will be south west.

Agro Advisory

Crop	Stage	Advisory
Rice		Light irrigation can be given in the evening hours to rice nursery (within 2 days after sowing) to avoid the displacement of paddy seeds.
		For rice nursery, applications of 2 kg DAP/cent is recommended. In rice nursery, spray Azadiraction 0.03% (3 ml/litre of water) with sticking agent Khadi Gopura Bar Soap @ 3g/litre to prevent thrips infection on 10 days after sowing.
General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information
Cattle	Cow	This situation is favorable for the development of Aflatoxin infection in the Corn kernels and Paddy Straw, which may affect the health of the cattle. To save them from infection, dry the Corn kernels and Paddy Straw before feeding.

SMS advisory

Light irrigation can be given in the evening hours to samba nursery (within 2 days after sowing) to avoid the displacement of paddy seeds.

**Director
TRRI, Aduthurai**