



Agromet Advisory Bulletin for the Ariyalur District
(From 23rd September 2023 to 27th September 2023)
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. 75 (18.09.2023) for Tamil Nadu: Ariyalur district

Maximum temperature of 36 - 37 °C, minimum temperature of 26 - 27 °C, isolated rainfall was recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 18.09.2023 to 21.09.2023				Parameters	Ensemble weather forecast valid until 08.30 hr of 27.09.2023				
Day-1 18/09	Day-2 19/09	Day-3 20/09	Day-4 21/09		Date	Day-1 23/09	Day-2 24/09	Day-3 25/09	Day-4 26/09
10.0	9.6	9.6	1.0	Rainfall (mm)	6	3	3	6	7
36	35	35	36	Max. Temp. (°C)	35	35	34	34	33
24	25	25	26	Min. Temp. (°C)	25	24	24	23	23
7	6	6	6	Cloud cover	7	7	8	8	8
89-77	80-63	86-52	73-56	RH I-II (%)	80-40	70-50	70-50	80-50	80-50
17	11	8	13	Wind (kmph)	14	10	10	10	10
South West	South South East	South West	South West	Wind direction	South South West	South South West	South South West	South South West	South West

Weather forecast for next five days (23.09.2023 to 27.09.2023)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderately cloudy. Light rainfall is expected on 23.09.2023 to 27.09.2023. Maximum temperature is expected to be around 33 – 35 °C and minimum temperature is expected to be around 23 - 25 °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 10 – 14 km per hour. The wind direction will be south south west.

Agro Advisory

Crop	Stage	Advisory
Rice	Nursery	Prepare nursery for <i>Thaladi</i> rice cultivation by utilizing the expected rain.
		Spread rice straw over nursery bed to avoid scattering of sown seeds due to expected rain.
Rice	Main field	Apply 100 kg of neem cake before transplanting to avoid insect and nematode attack favourable under this prevailing weather condition.
Cotton	Harvest	Considering expected rainfall, pick the matured cotton boles before rain.
Banana		Considering conducive condition apply recommended dose of fertilizers.
Cattle	Cow	Avoid feeding water soiled grains or concentrate to livestock.

SMS advisory

Spread rice straw over nursery bed to avoid scattering of sown seeds due to expected rain.

**Director
TRRI, Aduthurai**