



Tamil Nadu Rice Research Institute - Aduthurai

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India Meteorological Department
Agromet Advisory Bulletin for the **Ariyalur** District
Bulletin No.47/2024 Issued on 10.09.2024
(From 11thSeptember 2024 to 15th September 2024)
Issued jointly by **TRRI, Aduthurai and IMD**



Ariyalur District Past Weather

In Ariyalur district, during 06.09.2024 to 09.09.2024 the Maximum temperature was recorded 35 °C to 38 °C the minimum temperature was 26 – 28 °C. The morning relative humidity recorded was 69 per cent and evening relative humidity was 51 per cent. The average wind speed recorded was 19 - 23 km per hour and the wind directions were from west direction.

Weather forecast for next five days: (11.09.2024 to 15.09.2024)

Past Week Summary (06.09.2024 to 09.09.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 15.09.2024				
Day-1 06/09	Day-2 07/09	Day-3 08/09	Day-4 09/09	Date	Day-1 11/09	Day-2 12/09	Day-3 13/09	Day-4 14/09	Day-5 15/09
0.0	0.0	0.0	0.0	Rainfall	0	0	0	0	2
38	37	37	35	Max. Temp. (°C)	37	38	37	37	36
28	26	28	27	Mini. Temp. (°C)	27	27	28	27	26
6	6	6	6	Cloud cover (Octa)	4	6	6	7	8
59	65	69	67	RH morning (%)	60	60	70	70	70
46	42	51	45	RH evening (%)	30	30	30	30	30
19	23	21	22	Wind (kmph)	20	18	14	18	14
North West	West	West	West	Wind Direction	West South West	South West	West South West	West South West	West South West

Weather Summary for Ariyalur district

According to district forecast issued by the India Meteorological Department for Ariyalur district, sky will be cloudy. Light drizzling rainfall is expected on 15.09.2024. Maximum temperature is expected to be around 36 - 38 °C. Minimum temperature is expected to be around 26 - 28 °C. Morning relative humidity is expected to be around 60 - 70 per cent and evening relative humidity is expected to be around 30 per cent. Average wind speed is expected to be around 14 - 20 km per hour and the wind directions will be from west south west direction.

Agro Advisory

Crop	Stage	Advisory
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General		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
Rice	Harvest	Harvest the matured <i>kuruvai</i> paddy.
	Main field	By utilizing weather condition land can be prepared for samba rice cultivation.
Coconut	Bearing Stage	To reduce the button shedding under this weather condition, feed the roots with 200 ml of coconut tonic per palm.
Cattle	Cow	Since the onset of rainy season may attract mosquitoes breeding, farmers are advised to give Notchi leaves fumigation in dairy barn. Insect population has detrimental effect on milk quality.

SMS advisory

Harvest the matured *kuruvai* paddy.

**Director,
TRRI, Aduthurai**