



## Agromet Advisory Bulletin for the **Karur** District

(From 07<sup>th</sup> August 2024 to 11<sup>th</sup> August 2024)

Issued jointly by Tamil Nadu Rice Research Institute -  
Aduthurai and IMD



**Bulletin no: 37/2024**

**Date: 06.08.2024**

Weather Summary for the period since the issue of last bulletin no. 36 (02.08.2024) for Tamil Nadu: Karur district

Maximum temperature of 38 °C, minimum temperature of 25 - 27 °C, and isolated rainfall was recorded in Karur district.

### Weather forecast for next five days (07.08.2024 to 11.08.2024)

Past week Summary 02.08.2024 to 05.08.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 11.08.2024				
Day-1 02/08	Day-2 03/08	Day-3 04/08	Day-4 05/08		Date	Day-1 07/08	Day-2 08/08	Day-3 09/08	Day-4 10/08
0.0	0.0	0.0	2.7	<b>Rainfall (mm)</b>	4	2	0	0	1
38	38	38	38	<b>Max. Temp. (°C)</b>	35	34	34	34	34
27	27	27	25	<b>Min. Temp. (°C)</b>	25	24	24	25	25
6	6	6	7	<b>Cloud cover</b>	8	8	7	6	8
60-47	59-41	67-44	86-49	<b>RH I-II (%)</b>	70-40	70-40	70-40	70-40	70-40
30	24	15	6	<b>Wind (kmph)</b>	24	24	18	16	12
West North West	West North West	North West	North East	<b>Wind direction</b>	West North West	West North West	West	West North West	West

### Weather Summary and forecast for Karur district

According to district level forecast issued by India Meteorological Department for Karur district, the sky will be moderately cloudy. Light drizzling expected on 07.08.2024, 08.08.2024 and 11.08.2024. Maximum temperature is expected to be around 34 - 35 °C and minimum temperature is expected to be around 24 - 25 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 12 - 24 km per hour. The wind direction will be west north west.

### Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to light to moderate rainfall forecast.

		Link the drainage channel with farm ponds towards efficient water drainage besides the rain water storage.
		Avoid application of fertilizers and insecticides to the crops.
Cotton	Harvest	Pick the matured cotton boles before rain.
Banana		Provide support with wooden poles to avoid lodging of tree due to rain and wind.
Sugarcane		To avoid lodging due to heavy rain, detrashing and propping of five month old sugarcane is recommended.
Cattle	Cow and Goat	Exposure of calves and kids to rain should be avoided to prevent from pneumonia attack in view of expected high rain.

**SMS advisory**

Farmers are advised to provide adequate drainage facilities to all crops due to light to moderate rainfall forecast.

**Director  
TRRI, Aduthurai**