



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

(From 10<sup>th</sup> August 2024 to 14<sup>th</sup> August 2024)

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



**Bulletin no: 38/2024**

**Date: 09.08.2024**

Weather Summary for the period since the issue of last bulletin no. 37 (06.08.2024) for Tamil Nadu: Permbalur district

Maximum temperature of 35 - 37 °C, minimum temperature of 25 °C, and isolated rainfall was recorded in Permbalur district.

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

Past week Summary 06.08.2024 to 08.08.2024			Parameters	Ensemble weather forecast valid until 08.30 hr of 14.08.2024				
Day-1 06/08	Day-2 07/08	Day-3 08/08		Date	Day-1 10/08	Day-2 11/08	Day-3 12/08	Day-4 13/08
5.9	29.5	0.3	<b>Rainfall (mm)</b>	3	6	4	29	4
35	37	36	<b>Max. Temp. (°C)</b>	36	36	34	34	33
25	25	25	<b>Min. Temp. (°C)</b>	25	25	24	23	22
6	7	7	<b>Cloud cover (Octa)</b>	8	8	8	8	7
80-60	81-54	78-64	<b>RH I-II (%)</b>	70-40	70-40	70-40	80-50	80-40
17	12	13	<b>Wind (kmph)</b>	10	10	10	10	12
North North West	North West	East	<b>Wind direction</b>	South West	South West	South South West	West South West	South South West

### **Weather Summary and forecast for Permbalur district**

According to district level forecast issued by India Meteorological Department for Permbalur district, the sky will be moderately cloudy. Light to moderate rainfall expected on 10.08.2024 to 14.08.2024. Maximum temperature is expected to be around 33 - 36 °C and minimum temperature is expected to be around 22 - 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 - 12 km per hour. The wind direction will be south west.

### **Agro Advisory**

Crop	Stage	Advisory
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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**