



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

(From 31<sup>st</sup> August 2022 to 04<sup>th</sup> September 2022)

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



**Bulletin no: 69/2022**

**Date: 30.08.2022**

Weather Summary for the period since the issue of last bulletin no. 68 (26.08.2022) for Tamil Nadu: Perambalur district

Maximum temperature of 35 °C to 36 °C, minimum temperature of 23 °C to 25 °C, and isolated rainfall were recorded in Perambalur district.

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

Past week Summary 26.08.2022 to 29.08.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 04.09.2022				
Day-1 26/08	Day-2 27/08	Day-3 28/08	Day-4 29/08	Date	Day-1 31/08	Day-2 01/09	Day-3 02/09	Day-4 03/09	Day-5 04/09
8.0	22.6	6.4	7.7	<b>Rainfall (mm)</b>	5	5	12	4	4
35	36	35	36	<b>Max. Temp. (°C)</b>	34	34	35	33	34
25	24	25	23	<b>Min. Temp. (°C)</b>	23	24	23	24	24
7	6	6	7	<b>Cloud cover (Octa)</b>	5	5	7	6	4
80-84	84-53	72-80	90-80	<b>RH I-II (%)</b>	70-60	70-60	80-65	70-60	70-60
12	16	15	14	<b>Wind (kmph)</b>	4	4	4	4	4
West	West	East North East	East	<b>Wind direction</b>	South South East	South West	South West	South West	West South West

### **Weather forecast for next five days (31.08.2022 to 04.09.2022)**

According to district level forecast issued by India Meteorological Department for Perambalur district, the sky will be moderate cloudy. Rainfall is expected on 31.08.2022 to 04.09.2022. Maximum temperature is expected to be around 33 °C to 35 °C and Minimum temperature is expected to be around 23 °C to 24 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 65 percent. Average wind speed is expected to be around 4 km per hour and the wind direction will be south west.

## Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to moderate to heavy rainfall forecast.
		Postpone irrigation to all crops.
		Avoid application of fertilizers and insecticides to the crops.
Rice	Nursery	Due to moderate to heavy rainfall forecast, farmers are advised to provide adequate drainage facilities to the samba rice nursery to avoid seedling damage.
Cattle	Cow	Exposure of calves and kids to rain should be avoided to prevent from pneumonia attack in view of expected high rain.

### SMS advisory

Provide adequate drainage facilities to rice nursery and crop field to avoid seedling damage.

**Director  
TRRI, Aduthurai**