



Agromet Advisory Bulletin for the **Perambalur** District

(From 05th November 2022 to 09th November 2022)

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. 87 (01.11.2022) for Tamil Nadu: Perambalur district

Maximum temperature of 28 °C to 31 °C, minimum temperature of 23 °C to 24 °C, isolated rainfall were recorded in Perambalur district.

Weather Summary and forecast for Perambalur district

Past week Summary 01.11.2022 to 03.11.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 09.11.2022				
Day-1 01/11	Day-2 02/11	Day-3 03/11		Date	Day-1 05/11	Day-2 06/11	Day-3 07/11	Day-4 08/11
0.0	4.9	5.7	Rainfall (mm)	20	10	8	4	4
31	28	30	Max. Temp. (°C)	29	29	30	31	31
23	24	23	Min. Temp. (°C)	24	24	24	24	24
8	7	7	Cloud cover (Octa)	7	6	5	4	4
80-82	83-81	90-84	RH I-II (%)	85-60	85-60	80-55	80-55	80-55
10	9	5	Wind (kmph)	8	8	8	8	8
North North West	North North East	North East	Wind direction	North East	North North East	North	North	North North West

Weather forecast for next five days (05.11.2022 to 09.11.2022)

According to district level forecast issued by India Meteorological Department for Perambalur district, the sky will be mostly completely cloudy. Rainfall is expected on 05.11.2022 to 09.11.2022. Maximum temperature is expected to be around 29 °C to 31 °C and Minimum temperature is expected to be around 24 °C. Morning relative humidity is expected to be around 85 percent and evening relative humidity is expected to be around 60 percent. Average wind speed is expected to be around 8 km per hour and the wind direction will be north.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to moderate rainfall forecast.
		Avoid application of fertilizers and insecticides to the crops.
		Due to moderate rainfall forecast, farmers are advised to Postpone irrigation to all crops.
Rice	Main field	If leaf folder symptoms found (folded leaf, white scrape on leaf) spray Chlorpyriphos 20 EC 1250 ml/ha or Carbosulfan 6% G 16.7 kg/ha or Cartaphydrochloride 50 % SP 1000 g/ha.
Banana		Provide support with wooden poles to avoid lodging of tree due to rain and wind.
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

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

**Director
TRRI, Aduthurai**