



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

(From 27<sup>th</sup> April 2024 to 01<sup>st</sup> May 2024)

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



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**Date: 26.04.2024**

Weather Summary for the period since the issue of last bulletin no. 07 (23.04.2024) for Tamil Nadu: Permbalur district

Maximum temperature of 40 - 41 °C, minimum temperature of 27 - 28 °C, and was recorded Permbalur district.

### **Weather forecast for next five days (27.04.2024 to 01.05.2024)**

Past week Summary 23.04.2024 to 25.04.2024			Parameters	Ensemble weather forecast valid until 08.30 hr of 01.05.2024				
Day-1 23/04	Day-2 24/04	Day-3 25/04		Date	Day-1 27/04	Day-2 28/04	Day-3 29/04	Day-4 30/04
0	0	0	Rainfall (mm)	0	0	0	0	0
40	40	41	Max. Temp. (°C)	41	41	42	42	42
27	27	28	Min. Temp. (°C)	28	29	29	29	29
4	4	3	Cloud cover	2	3	2	5	3
70-31	63-32	65-30	RH I-II (%)	80-20	80-20	80-20	80-20	60-20
11	8	4	Wind (kmph)	10	10	12	14	14
East North East	East	East North East	Wind direction	East South East	South East	South South East	South	South

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

According to district level forecast issued by India Meteorological Department for Permbalur district, the sky will be clear. No rainfall expected coming five days. Maximum temperature is expected to be around 41 - 42 °C and minimum temperature is expected to be around 28 - 29 °C. Morning relative humidity is expected to be around 60 - 80 percent and evening relative humidity is expected to be around 20 percent. Average wind speed is expected to be around 10 - 14 km per hour. The wind direction will be south.

### **Agro Advisory**

Crop	Stage	Advisory
General		Since temperature is increasing, apply mulches to conserve soil moisture. Summer ploughing is also beneficial.

Pulses	Sowing	Farmers are advised to go for summer irrigated pulse cultivation during this Chithiraipattam (April-May). Suitable varieties in blackgram are ADT 5, VBN 5, VBN 6, VBN 8 and in greengram are VBN 2 and VBN 3.
Coconut		Inward basin may be formed around the coconut trees to catch the water in summer in the root zone.
Cattle	Cow	During summer, tick infestation flares up in all livestock. This might cause anemia & makes up way for various disease occurrences. The animal will be dull & depressed, difficulty in feed intake. Mix 3ml of butox in 1 litre of water and wash the animals with damp cloth.

### **SMS advisory**

Since temperature is increasing, apply mulches to conserve soil moisture. Summer ploughing is also beneficial.

**Director  
TRRI, Aduthurai**