



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

(From 16<sup>th</sup> March 2024 to 20<sup>th</sup> March 2024)

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



**Bulletin no: 22/2024**

**Date: 15.03.2024**

Weather Summary for the period since the issue of last bulletin no. 21 (12.03.2024) for Tamil Nadu: Permbalur district

Maximum temperature of 36 - 38 °C, minimum temperature of 24 °C, was recorded in Permbalur district.

### **Weather forecast for next five days (16.03.2024 to 20.03.2024)**

Past week Summary 12.03.2024 to 14.03.2024			Parameters	Ensemble weather forecast valid until 08.30 hr of 20.03.2024				
Day-1 12/03	Day-2 13/03	Day-3 14/03		Date	Day-1 16/03	Day-2 17/03	Day-3 18/03	Day-4 19/03
0	0	0	Rainfall (mm)	0	0	0	0	0
36	37	38	Max. Temp. (°C)	38	37	37	38	38
24	24	24	Min. Temp. (°C)	24	24	23	23	24
4	5	4	Cloud cover	0	0	0	0	0
80-35	84-34	69-29	RH I-II (%)	90-20	80-30	90-20	80-30	80-20
11	8	7	Wind (kmph)	10	12	10	10	10
East South East	East South East	East South East	Wind direction	East South East	East South East	East	East South East	South East

### **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 37 - 38 °C and minimum temperature is expected to be around 23 - 24 °C. Morning relative humidity is expected to be around 80 - 90 percent and evening relative humidity is expected to be around 20 - 30 percent. Average wind speed is expected to be around 10 - 12 km per hour. The wind direction will be east south east.

### **Agro Advisory**

Crop	Stage	Advisory
------	-------	----------

General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information.
Black gram	Sowing	ADT 5 black gram variety is suitable for summer season under irrigated condition.
Cotton		In rice fallow cotton, one hand weeding has to be given on 45 DAS. After 3 days of weeding top dressing fertilizer can be done along with earthing up.
Cattle	Cow	Due to increase in day temperature avoid animal grazing in hot hours of the day.

**SMS advisory**

ADT 5 black gram variety is suitable for summer season under irrigated condition.

**Director  
TRRI, Aduthurai**