



Agromet Advisory Bulletin for the **Permbalur** District

(From 28th February 2024 to 03rd March 2024)

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. 16 (23.02.2024) for Tamil Nadu: Permbalur district

Maximum temperature of 35 - 38 °C, minimum temperature of 24 - 26 °C, was recorded in Permbalur district.

Weather forecast for next five days (28.02.2024 to 03.03.2024)

Past week Summary 23.02.2024 to 26.02.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 03.03.2024				
Day-1 23/02	Day-2 24/02	Day-3 25/02	Day-4 26/02		Date	Day-1 28/02	Day-2 29/02	Day-3 01/03	Day-4 02/03
0	0	0	0	Rainfall (mm)	0	0	0	0	0
37	38	36	35	Max. Temp. (°C)	35	36	37	37	37
25	26	24	24	Min. Temp. (°C)	24	25	25	26	26
5	5	5	6	Cloud cover (Octa)	4	4	5	3	3
85-51	80-53	78-51	83-48	RH I-II (%)	90-30	80-30	80-30	80-30	90-20
15	13	13	17	Wind (kmph)	14	12	12	10	8
East	East South East	East North East	East North East	Wind direction	North East	North East	East North East	East North East	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. Light drizzling expected on No rainfall expected coming five days. Maximum temperature is expected to be around 35 - 37 °C and minimum temperature is expected to be around 24 - 26 °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 8 - 14 km per hour. The wind direction will be north east.

Agro Advisory

Crop	Stage	Advisory
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Sesame	Sowing	Sesame varieties suitable for Masipattam are TMV 4, VRI 1 and TMV 7.
Pulses	Blackgram	In rice fallow black gram, spray DAP (2%) + KCl (1%) solution on morning or evening at flower initiation and another at 15 days interval. Alternatively “pulse wonder” at 5.0 kg/ha can be sprayed during flower initiation.
Pulses	Blackgram	In the rice fallow blackgram, powdery mildew disease would be more pronounced due to dew in morning time. For the management of powdery mildew disease, spray carbendazim 100 g/ac or wettable sulphur 1 kg/ac.
Cattle	Cow	Due to increase in day temperature avoid grazing in hot hours of the day.

SMS advisory

Sesame varieties suitable for Masipattam are TMV 4, VRI 1 and TMV 7.

**Director
TRRI, Aduthurai**