



Agromet Advisory Bulletin for the **Permbalur** District

(From 10th February 2024 to 14th February 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. 11 (06.02.2024) for Tamil Nadu: Permbalur district

Maximum temperature of 33 °C, minimum temperature of 21 - 22 °C, was recorded in Permbalur district.

Weather forecast for next five days (10.02.2024 to 14.02.2024)

Past week Summary 06.02.2024 to 08.02.2024			Parameters	Ensemble weather forecast valid until 08.30 hr of 14.02.2024				
Day-1 06/02	Day-2 07/02	Day-3 08/02	Date	Day-1 10/02	Day-2 11/02	Day-3 12/02	Day-4 13/02	Day-5 14/02
0	0	0	Rainfall (mm)	0	0	0	0	1
33	33	33	Max. Temp. (°C)	34	34	34	35	35
22	21	22	Min. Temp. (°C)	22	23	23	23	23
4	4	7	Cloud cover	3	4	4	1	4
87-54	90-44	88-49	RH I-II (%)	90-40	90-30	90-50	90-50	100-50
17	17	12	Wind (kmph)	12	16	12	10	12
East	North East	East	Wind direction	North East	North East	North East	North East	North 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 14.02.2024. Maximum temperature is expected to be around 34 - 35 °C and minimum temperature is expected to be around 22 - 23 °C. Morning relative humidity is expected to be around 90 - 100 percent and evening relative humidity is expected to be around 30 - 50 percent. Average wind speed is expected to be around 10 - 16 km per hour. The wind direction will be north east.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
Rice		Using dry weather, harvested grains may be dried to 13% moisture content to prevent pest damage in storage.
Rice	Flowering	In late Thaladi planting, prophylactic spraying of fungicides viz., Probenconazole (200 ml/acre) or Copper hydroxide (500 g/acre) at the time of booting and milky stages may be adopted towards management of false smut disease.
Blackgram	Sowing	Considering ideal weather condition, black gram seeds can be sown with carbendazim (2g/1kg) treatment to avoid disease incidence.
Coconut	Bearing Stage	To reduce the button shedding under this weather condition, feed the roots with 200 ml of coconut tonic per palm.
Cattle	Cow	Farmers are advised to not allow the livestock to graze near pond and stagnated water area to avoid infestational parasites load in livestock

SMS advisory

Considering ideal weather condition, black gram seeds can be sown with carbendazim (2g/1kg) treatment to avoid disease incidence.

**Director
TRRI, Aduthurai**