



Agromet Advisory Bulletin for the **Permbalur** District

(From 17th January 2024 to 21st January 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. 04 (12.01.2024) for Tamil Nadu: Permbalur district

Maximum temperature of 31 - 32 °C, minimum temperature of 21 - 22 °C, was recorded in Permbalur district.

Weather forecast for next five days (17.01.2024 to 21.01.2024)

Past week Summary 12.01.2024 to 15.01.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 21.01.2024				
Day-1 12/01	Day-2 13/01	Day-3 14/01	Day-4 15/01		Date	Day-1 17/01	Day-2 18/01	Day-3 19/01	Day-4 20/01
0	0	0	0	Rainfall (mm)	0	0	0	0	0
31	32	31	32	Max. Temp. (°C)	32	31	32	31	31
22	22	22	21	Min. Temp. (°C)	21	21	20	20	19
5	6	4	5	Cloud cover	5	1	0	0	0
83-56	91-63	90-61	95-55	RH I-II (%)	80-40	90-40	90-40	90-40	90-40
13	12	13	8	Wind (kmph)	8	8	12	14	12
East North East	East	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 moderate cloudy. No rainfall expected coming five days. Maximum temperature is expected to be around 31 - 32 °C and minimum temperature is expected to be around 19 - 21 °C. Morning relative humidity is expected to be around 80 - 90 percent and evening relative humidity is expected to be around 40 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
Rice	Harvest	Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
		Farmers are advised to properly dry and store the matured Samba paddy which affected during the heavy unusual rainfall. In samba paddy field, it is right time to sow the rice fallow pulses. ADT 3, ADT 6 blackgram and ADT 3 green gram varieties are suitable under rice fallow condition.
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	Due to cool night temperature, the livestock particularly the young ones should be kept under shelter with heating arrangements to prevent the incidence of pneumonia.

SMS advisory

Farmers are advised to properly dry and store the matured Samba paddy which affected during the heavy unusual rainfall.

**Director
TRRI, Aduthurai**