



Agromet Advisory Bulletin for the **Permbalur** District

(From 09th October 2021 to 13th October 2021)

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



Bulletin no: 81/2021

Date: 08.10.2021

Weather Summary for the period since the issue of last bulletin no. 80 (05.10.2021) for Tamil Nadu:

Maximum temperature of 30 °C to 33 °C and minimum temperature of 24 °C to 25 °C and isolated rainfall were recorded in Permbalur district.

Weather Summary and forecast for Permbalur district

Past week Summary 05.10.2021 to 07.10.2021			Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.10.2021				
Day-1 05/10	Day-2 06/10	Day-3 07/10		Date	Day-1 09/10	Day-2 10/10	Day-3 11/10	Day-4 12/10
1.9	12.4	0.3	Rainfall (mm)	10	8	10	10	8
33	30	33	Max. Temp. (°C)	33	33	32	32	32
25	24	24	Mini. Temp. (°C)	25	24	24	24	24
8	5	6	Cloud cover (Octa)	8	8	8	8	8
80-77	81-70	90-57	RH I-II (%)	95-50	95-50	95-50	95-50	95-50
8	9	4	Wind (kmph)	10	10	12	12	12
North East	South	East South East	Wind direction	South West	South West	West South West	West South West	West South West

Weather forecast for next five days (09.10.2021 to 13.10.2021)

According to district level forecast issued by India Meteorological Department for Permbalur district, the sky will be moderately cloudy. Rainfall is expected from 09.10.2021 to 13.10.2021. Maximum temperature is expected to be around 32 °C to 33 °C and Minimum temperature is expected to be 24 °C to 25 °C. Morning relative humidity is expected to be around 95 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 10-12 km per hour and the wind direction will be west south west.

Agro Advisory

Crop	Stage	Advisory
		Farmers are advised to provide adequate drainage facilities to all crops due to low to moderate rainfall forecast in the Cauvery delta zone.

Cotton		Due to prevailing weather condition there are chances of cotton green leaf hopper infestation. To control spray thiamethoxam 25 WG 0.6 gram/litre or imidacloprid 17.8 SL 0.6 ml/litre
Rice	Mainfield	The prevailing weather condition To control the Thrips damage in transplanted rice, apply Thiamethxam 25WG @ 40g/ acre.
Cattle	Cow	Due to the onset of rainfall farmers are advised to fumigate the shed with Notchi leaves to prevent fly attack.

SMS advisory

Farmers are advised to provide adequate drainage facilities to all crops due to low to moderate rainfall forecast in the Cauvery delta zone.

**Director
TRRI, Aduthurai**