



Agromet Advisory Bulletin for the **Permbalur District**
(From 04th September 2024 to 08th September 2024)
Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



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Date: 03.09.2024

Weather Summary for the period since the issue of last bulletin no. 44 (30.08.2024) for Tamil Nadu: Permbalur district

Maximum temperature of 35 - 38 °C, minimum temperature of 26 - 28 °C, and isolated rainfall was recorded in Permbalur district.

Weather forecast for next five days (04.09.2024 to 08.09.2024)

Past week Summary 30.08.2024 to 02.09.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 08.09.2024				
Day-1 30/08	Day-2 31/08	Day-3 01/09	Day-4 02/09		Date	Day-1 04/09	Day-2 05/09	Day-3 06/09	Day-4 07/09
15.2	6.2	0.0	0.0	Rainfall (mm)	3	2	0	0	2
35	36	37	38	Max. Temp. (°C)	38	37	37	37	37
26	27	28	27	Min. Temp. (°C)	27	27	26	27	27
7	7	6	6	Cloud cover (Octa)	8	5	6	5	7
76-50	70-75	62-57	63-41	RH I-II (%)	70-30	70-30	70-30	70-30	70-30
18	23	19	24	Wind (kmph)	12	16	16	14	16
West	West North West	South	South West	Wind direction	West	West	West	West	West South West

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 04.09.2024, 05.09.2024 and 08.09.2024. Maximum temperature is expected to be around 37 – 38 °C and minimum temperature is expected to be around 26 - 27 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 30 percent. Average wind speed is expected to be around 12 - 16 km per hour. The wind direction will be west.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to light rainfall forecast.

		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
Rice	Nursery	For rice nursery, applications of 2 kg DAP/cent is recommended. In rice nursery, spray Azadiraction 0.03% (3 ml/litre of water) with sticking agent Khadi Gopura Bar Soap @ 3g/litre to prevent thrips infection on 10 days after sowing.
Cattle	Cow	This situation is favorable for the development of Aflatoxin infection in the Corn kernels and Paddy Straw, which may affect the health of the cattle. To save them from infection, dry the Corn kernels and Paddy Straw before feeding.

SMS advisory

Farmers are advised to provide adequate drainage facilities to all crops due to light rainfall forecast.

**Director
TRRI, Aduthurai**