



Agromet Advisory Bulletin for the **Permbalur** District

(From 03rd July 2024 to 07th July 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. 26 (28.06.2024) for Tamil Nadu: Permbalur district

Maximum temperature of 31 - 38 °C, minimum temperature of 26 - 27 °C, and isolated rainfall was recorded in Permbalur district.

Weather forecast for next five days (03.07.2024 to 07.07.2024)

Past week Summary 28.06.2024 to 01.07.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 07.07.2024				
Day-1 28/06	Day-2 29/06	Day-3 30/06	Day-4 01/07		Date	Day-1 03/07	Day-2 04/07	Day-3 05/07	Day-4 06/07
0.0	0.0	0.0	2.2	Rainfall (mm)	2	1	0	0	2
31	37	38	37	Max. Temp. (°C)	35	35	36	36	36
26	27	27	27	Min. Temp. (°C)	26	26	26	26	25
6	5	7	6	Cloud cover (Octa)	7	6	6	5	8
72-56	73-47	77-73	74-56	RH I-II (%)	60-30	70-30	60-40	60-40	60-40
7	15	18	20	Wind (kmph)	16	16	18	14	10
South West	South South West	South East	West North West	Wind direction	West South West	West South West	West	West South 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 03.07.2024, 04.07.2024 and 07.07.2024. Maximum temperature is expected to be around 35 – 36 °C and minimum temperature is expected to be around 25 - 26 °C. Morning relative humidity is expected to be around 60 - 70 percent and evening relative humidity is expected to be around 30 - 40 percent. Average wind speed is expected to be around 10 - 18 km per hour. The wind direction will be west south west.

Agro Advisory

Crop	Stage	Advisory
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Rice	Main field	Prevailing weather condition is suitable for weeding and hence first hand weeding can be given on 20 to 25 days after transplanting.
cotton	Vegetative	The prevailing weather condition favors reddening in cotton. To correct this problem apply 2 % MgSO ₄ , Urea 1 % and 0.1% ZnSO ₄ as foliar spray.
Coconut		To reduce the button shedding under this weather condition, feed the roots with 200 ml of coconut tonic per palm.
Cattle	Cow	Present weather is conducive for the initiation of foot and mouth disease in dairy animals and cattle. All farmers must vaccinate the animals to control the disease.

SMS advisory

To reduce the button shedding under this weather condition, feed the roots with 200 ml of coconut tonic per palm.

**Director
TRRI, Aduthurai**