



Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Perambalur** District

Bulletin No.10/2025 Issued on **07.04.2025**

(From 07th May 2025 to 11th May 2025)

Issued jointly by **TRRI, Aduthurai** and **IMD**



Perambalur District Past Weather

In Perambalur district, during 02.05.2025 to 05.05.2025 the Maximum temperature was recorded 38 - 41 °C the minimum temperature was 23 - 28 °C. The morning relative humidity recorded was 81 per cent and evening relative humidity was 57 per cent. The average wind speed recorded was 8 - 13 km per hour and the wind directions were from north west direction.

Weather forecast for next five days: (07.05.2025 to 11.05.2025)

Past Week Summary (02.05.2025 to 05.05.2025)				Parameters	Ensemble weather forecast valid until 16.30 hrs of 11.05.2025				
Day-1 02/05	Day-2 03/05	Day-3 04/05	Day-4 05/05	Date	Day-1 07/05	Day-2 08/05	Day-3 09/05	Day-4 10/05	Day-5 11/05
0.0	0.0	0.0	14.4	Rainfall. (mm)	22	3	0	0	0
38	39	40	41	Max. Temp. (°C)	38	37	37	38	39
28	27	28	23	Mini. Temp. (°C)	27	26	26	27	28
5	5	5	6	Cloud cover (Octa)	8	8	6	5	4
71	69	67	81	RH morning (%)	80	60	60	60	60
50	37	34	57	RH evening (%)	30	30	30	30	20
13	8	13	10	Wind (kmph)	10	12	10	12	14
South East	West South West	North West	North West	Wind Direction	South West	West South West	South West	West South West	West

Weather Summary for Perambalur district

According to district forecast issued by the India Meteorological Department for Perambalur district, sky will be clear. Light rainfall expected on 07.05.2025 and 08.05.2025. Maximum temperature is expected to be around 37 - 39 °C. Minimum temperature is expected to be around 27 - 28 °C. Morning relative humidity is expected to be around 80 per cent and evening relative humidity is expected to be around 30 per cent. Average wind speed is expected to be around 10 - 14 km per hour and the wind directions will be from west south .west direction.

Agro Advisory

General		Postpone/avoid irrigation to all crops depending upon rain condition.
Rice	Nursery	For summer nursery, an area of 20 cents can be allotted for planting 1 ha with the application of FYM or compost @ 1 ton. For clay soil, 4 kg gypsum and 1 kg DAP/cent can be applied 10 days prior to pulling out of seedlings to avoid root snapping.
Rice	Main field	Application of 10 kg zinc sulphate and 200 kg gypsum per acre is recommended at the time of transplanting, in addition to the recommended dose of nitrogen, Phosphorus and Potassium.
Banana		Provide support with wooden poles to avoid lodging of tree due to wind.
Cattle	Cow and Goat	Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease
		When the air temperature is above 35 degrees Celsius the dairy cattle tend to drink more water thereby decreasing the Dry Matter Intake (DMI). Hence to overcome this succulent protein rich green fodder mixed with green fodder may be provided to livestock.

SMS advisory

Postpone/avoid irrigation to all crops depending upon rain condition.

**Director,
TRRI, Aduthurai**