



Tamil Nadu Rice Research Institute - Aduthurai

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India Meteorological Department

Agromet Advisory Bulletin for the **Perambalur** District

Bulletin No.60/2024 Issued on **25.10.2024**

(From 26th October 2024 to 30th October 2024)

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



Perambalur District Past Weather

In Perambalur district, during 22.10.2024 to 24.10.2024 the Maximum temperature was recorded 32 °C - 35 °C the minimum temperature was 24 - 26 °C. The morning relative humidity recorded was 91 per cent and evening relative humidity was 76 per cent. The average wind speed recorded was 5 - 13 km per hour and the wind directions were from east direction.

Weather forecast for next five days: (26.10.2024 to 30.10.2024)

| Past Week Summary (22.10.2024 to 24.10.2024) | | | Parameters | Ensemble weather forecast valid until 08.30 hrs of 30.10.2024 | | | | |
|--|----------------|----------------|--------------------|--|--------------------|----------------|--------------------|----------------|
| Day-1 22/10 | Day-1 23/10 | Day-3 24/10 | | Date | Day-1 26/10 | Day-2 27/10 | Day-3 28/10 | Day-4 29/10 |
| 1.1 | 0.3 | 0.0 | Rainfall. (mm) | 4 | 2 | 0 | 0 | 0 |
| 32 | 34 | 35 | Max. Temp. (°C) | 35 | 34 | 34 | 34 | 35 |
| 25 | 24 | 26 | Mini. Temp. (°C) | 24 | 24 | 24 | 24 | 25 |
| 7 | 5 | 6 | Cloud cover (Octa) | 8 | 4 | 3 | 2 | 7 |
| 91 | 85 | 78 | RH morning (%) | 80 | 70 | 80 | 70 | 70 |
| 76 | 59 | 68 | RH evening (%) | 40 | 40 | 30 | 40 | 40 |
| 13 | 5 | 10 | Wind (kmph) | 6 | 12 | 12 | 8 | 6 |
| East | East | South | Wind Direction | West | West South West | South West | West South West | South |

Weather Summary for Perambalur district

According to district forecast issued by the India Meteorological Department for Perambalur district, sky will be cloudy. Light drizzling expected on 26.10.2024 and 27.10.2024. Maximum temperature is expected to be around 34 - 35 °C. Minimum temperature is expected to be around 24 - 25 °C. Morning relative humidity is expected to be around 80 per cent and evening relative humidity is expected to be around 40 per cent. Average wind speed is expected to be around 6 - 12 km per hour and the wind directions will be from west south west direction.

Agro Advisory

| Crop | Stage | Advisory |
|----------------|---------------------|--|
| General | | Farmers are advised to provide adequate drainage facilities to all crops due to light rainfall forecast. |
| | | Postpone/avoid irrigation to all crops depending upon rain condition. |
| Rice | Nursery | For <i>Thaladi</i> season, medium duration rice varieties like ADT 38, ADT 46, ADT 49, Improved white Ponni, IR 20, ASD 19, Paiyur1, TRY 1, TRY 3, Co 48, Co 49 and Co 50 varieties are suitable. |
| Banana | | Provide support with wooden poles to avoid lodging of trees due to rain and wind. |
| Cattle | Cow and Goat | Avoid water stagnation in and around the cattle shed. Protect the feed material from direct rain. Animals should not be allowed to drink stagnant rainwater to avoid external parasites infestation. |

SMS advisory

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

**Director,
TRRI, Aduthurai**