



Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Perambalur** District

Bulletin No.64/2024 Issued on **08.11.2024**

(From 06th November 2024 to 10th November 2024)

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



Perambalur District Past Weather

In Perambalur district, during 05.11.2024 to 07.11.2024 the Maximum temperature was recorded 32 °C - 34 °C the minimum temperature was 24 - 26 °C. The morning relative humidity recorded was 81 per cent and evening relative humidity was 95 per cent. The average wind speed recorded was 7 - 9 km per hour and the wind directions were from north east direction.

Weather forecast for next five days: (09.11.2024 to 13.11.2024)

| Past Week Summary (05.11.2024 to 07.11.2024) | | | Parameters | Ensemble weather forecast valid until 08.30 hrs of 13.11.2024 | | | | |
|--|----------------|----------------|--------------------|--|---------------------|---------------------|---------------------|---------------------|
| Day-1 05/11 | Day-1 06/11 | Day-3 07/11 | | Date | Day-1 09/11 | Day-2 10/11 | Day-3 11/11 | Day-4 12/11 |
| 0.8 | 0.0 | 0.0 | Rainfall. (mm) | 2 | 1 | 0 | 0 | 3 |
| 32 | 33 | 34 | Max. Temp. (°C) | 32 | 33 | 33 | 34 | 33 |
| 24 | 24 | 26 | Mini. Temp. (°C) | 25 | 25 | 25 | 24 | 24 |
| 5 | 5 | 7 | Cloud cover (Octa) | 8 | 7 | 8 | 6 | 8 |
| 78 | 80 | 81 | RH morning (%) | 90 | 90 | 80 | 70 | 90 |
| 67 | 54 | 95 | RH evening (%) | 50 | 50 | 50 | 50 | 60 |
| 9 | 9 | 7 | Wind (kmph) | 14 | 16 | 16 | 14 | 14 |
| East | North East | North East | Wind Direction | North North East | North North East | North North East | North North East | North North East |

Weather Summary for Perambalur district

According to district forecast issued by the India Meteorological Department for Perambalur district, sky will be cloudy. Light drizzling rainfall expected on 09.11.2024, 10.11.2024 and 13.11.2024. Maximum temperature is expected to be around 32 - 34 °C. Minimum temperature is expected to be around 24 - 25 °C. Morning relative humidity is expected to be around 90 per cent and evening relative humidity is expected to be around 60 per cent. Average wind speed is expected to be around 14 - 16 km per hour and the wind directions will be from north north east direction.

Agro Advisory

| Crop | Stage | Advisory |
|----------------|---------------------|--|
| General | | Postpone/avoid irrigation to all crops depending upon rain condition. |
| Rice | Main Field | One hand weeding is to be given on 20 to 30 days after transplanting. |
| | | If leaf folder symptoms found (folded leaf, white scrape on leaf) avoid excessive nitrogenous fertilizers, remove weeds and Release Trichogramma chilonis @2 cc (40,000/ ac). Spray Phosalone 35 EC 600 ml/ha or Carbosulfan 6% G 16.7 kg/ha or Cartaphydrochloride 50 % SP 1000 g/ha. |
| Cattle | Cow and Goat | To avoid the occurrence of milk fever in dairy cattle, feeding of supplementary mineral mixture of 15-30 gms is recommended during pregnancy. |

SMS advisory

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

**Director,
TRRI, Aduthurai**