



Bulletin no: 21/2023

Date: 14.03.2023

Weather Summary for the period since the issue of last bulletin no. 20 (10.03.2023) for Tamil Nadu: Perambalur district

Maximum temperature of 33 - 35 °C, minimum temperature of 22 - 24 °C, was recorded in Perambalur district.

Weather Summary and forecast for Perambalur district

| Past week Summary 10.03.2023 to 13.03.2023 | | | | Parameters | Ensemble weather forecast valid until 08.30 hrs of 19.03.2023 | | | | |
|---|-----------------------|----------------|-----------------------|------------------------|--|-----------------------|----------------|--------------------|---------------------|
| Day-1 10/03 | Day-2 11/03 | Day-3 12/03 | Day-4 13/03 | | Date | Day-1 15/03 | Day-2 16/03 | Day-3 17/03 | Day-4 18/03 |
| 0 | 0 | 0 | 0 | Rainfall (mm) | 0 | 1 | 1 | 1 | 1 |
| 34 | 33 | 35 | 35 | Max. Temp. (°C) | 35 | 35 | 34 | 34 | 34 |
| 23 | 22 | 22 | 24 | Min. Temp. (°C) | 24 | 24 | 23 | 23 | 23 |
| 6 | 5 | 4 | 5 | Cloud cover | 0 | 1 | 3 | 4 | 6 |
| 84-48 | 80-47 | 78-48 | 83-43 | RH I-II (%) | 90-20 | 90-30 | 90-30 | 90-40 | 90-40 |
| 17 | 16 | 22 | 13 | Wind (kmph) | 6 | 6 | 4 | 6 | 6 |
| East North East | East North East | East | East North East | Wind direction | West | West North West | West | West North West | North North East |

Weather forecast for next five days (15.03.2023 to 19.03.2023)

According to district level forecast issued by India Meteorological Department for Perambalur district, the sky will be clear. Light drizzling is expected on 16.03.2023 to 19.03.2023. Maximum temperature is expected to be around 34 – 35 °C and minimum temperature is expected to be around 23 – 24 °C. Morning relative humidity is expected to be around 90 percent and evening relative humidity is expected to be around 20 - 40 percent. Average wind speed is expected to be around 4-6 km per hour. The wind direction will be west north west.

Agro Advisory

| Crop | Stage | Advisory |
|------------|-----------|--|
| General | | Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information. |
| Black gram | Flowering | In rice fallow black gram, spray DAP (2%) + KCl (1%) solution on morning or evening at flower initiation and another at 15 days interval. Alternatively “pulse wonder” at 5.0 kg/ha can be sprayed during flower initiation. |
| Cotton | | In rice fallow cotton, one hand weeding has to be given on 45 DAS. After 3 days of weeding top dressing fertilizer can be done along with earthing up. |
| Cattle | Calves | Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease. |

SMS advisory

In rice fallow cotton, one hand weeding has to be given on 45 DAS. After 3 days of weeding top dressing fertilizer can be done along with earthing up.

**Director
TRRI, Aduthurai**