



Bulletin no: 59/2022

Date: 26.07.2022

Weather Summary for the period since the issue of last bulletin no. 58 (22.07.2022) for Tamil Nadu:

Maximum temperature of 34 °C to 37 °C, minimum temperature of 26 °C to 27 °C and isolated rainfall were recorded in Tiruvarur district.

Weather Summary and forecast for Tiruvarur district

| Past week Summary 22.07.2022 to 25.07.2022 | | | | Parameters | Ensemble weather forecast valid until 08.30 hrs of 31.07.2022 | | | | |
|--|-----------------------|-----------------------|-----------------------|------------------------|---|----------------|----------------|----------------|----------------|
| Day-1 22/07 | Day-2 23/07 | Day-3 24/07 | Day-4 25/07 | | Date | Day-1 27/07 | Day-2 28/07 | Day-3 29/07 | Day-4 30/07 |
| 25.5 | 20.7 | 9.1 | 0 | Rainfall (mm) | 22 | 24 | 3 | 2 | 2 |
| 37 | 34 | 34 | 36 | Max. Temp. (°C) | 36 | 35 | 35 | 37 | 37 |
| 26 | 26 | 26 | 27 | Min. Temp. (°C) | 25 | 24 | 24 | 26 | 26 |
| 8 | 7 | 6 | 8 | Cloud cover | 8 | 8 | 7 | 7 | 7 |
| 73-67 | 81-68 | 72-62 | 70-67 | RH I-II (%) | 70-40 | 70-40 | 70-40 | 70-40 | 70-40 |
| 6 | 5 | 5 | 5 | Wind (kmph) | 7 | 6 | 5 | 8 | 7 |
| West North West | West North West | West North West | West North West | Wind direction | South | South | South | South | South |

Weather forecast for next five days (27.07.2022 to 31.07.2022)

According to district level forecast issued by India Meteorological Department for Tiruvarur district, the sky will be moderate cloudy. Rainfall is expected from 27.07.2022 to 31.07.2022. Maximum temperature is expected to be around 35 °C to 37 °C and Minimum temperature is expected to be around 24 °C to 26 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 5-8 km per hour and the wind direction will be south.

Agro Advisory

| Crop | Stage | Advisory |
|---------|-------|---|
| General | | Farmers are advised to provide adequate drainage facilities to all crops due to moderate to heavy rainfall forecast. |
| | | Avoid application of fertilizers and insecticides to the crops. |
| Banana | | Provide support with wooden poles to avoid lodging of tree and provide adequate drainage facilities. |
| Cattle | Cow | Exposure of calves and kids to rain should be avoided to prevent from pneumonia attack in view of expected high rain. |

SMS advisory

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

**Director
TRRI, Aduthurai**