

Agromet Advisory Bulletin for the Tiruvarur District

(From 06th August 2022 to 10th August 2022)

Issued jointly by Tamil Nadu Rice Research Institute -Aduthurai and IMD



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Weather Summary for the period since the issue of last bulletin no. 61 (02.08.2022) for Tamil Nadu: Tiruvarur district

Maximum temperature of 32 °C to 33 °C, minimum temperature of 25 °C to 26 °C and isolated rainfall were recorded in Tiruvarur district.

Weather Summary and forecast for Tiruvarur district

| Past week Summary 02.08.2022 to 04.08.2022 | | | Parameters | Ensemble weather forecast valid until 08.30 hrs of 10.08.2022 | | | | |
|---|-----------------------|----------------|--------------------|---|----------------|----------------|----------------|----------------|
| Day-1 02/08 | Day-2 03/08 | Day-3 04/08 | Date | Day-1 06/08 | Day-2 07/08 | Day-3 08/08 | Day-4 09/08 | Day-5 10/08 |
| 0 | 3.6 | 26.2 | Rainfall (mm) | 0 | 0 | 3 | 0 | 0 |
| 33 | 33 | 32 | Max. Temp. (°C) | 33 | 34 | 34 | 34 | 35 |
| 26 | 25 | 25 | Min. Temp. (°C) | 26 | 26 | 27 | 27 | 27 |
| 6 | 6 | 8 | Cloud cover (Octa) | 6 | 6 | 6 | 6 | 6 |
| 78-68 | 82-76 | 82-72 | RH I-II (%) | 60-40 | 60-40 | 60-40 | 60-40 | 60-40 |
| 5 | 4 | 4 | Wind (kmph) | 8 | 8 | 8 | 6 | 6 |
| West North West | West North West | North West | Wind direction | South West | South West | South West | South West | South West |

Weather forecast for next five days (06.08.2022 to 10.08.2022)

According to district level forecast issued by India Meteorological Department for Tiruvarur district, the sky will be moderate cloudy. Rainfall is expected on 08.08.2022. Maximum temperature is expected to be around 33 °C to 35 °C and Minimum temperature is expected to be around 26 °C to 27 °C. Morning relative humidity is expected to be around 60 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 6-8 km per hour and the wind direction will be south west.

Agro Advisory

| Сгор | Stage | Advisory | | | | |
|--------|-------|---|--|--|--|--|
| | | Harvesting of matured paddy can be done before rain. | | | | |
| R | ice | Land preparation for samba rice cultivation may be initiated. | | | | |
| | | Dry seeding of long duration rice varieties viz., CR 1009, ADT 50 and ADT 51 may be done considering the expected rainfall. | | | | |
| Cattle | Cow | Before and after milking, clean the udder using potassium permanganate solution to avoid mastitis disease | | | | |

SMS advisory

Harvesting of matured paddy can be done before rain.

Director TRRI, Aduthurai