



Agromet Advisory Bulletin for the **Tiruvarur** District

(From 01st June 2022 to 05th June 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. 42 (27.05.2022) for Tamil Nadu:

Maximum temperature of 38 °C and minimum temperature of 28 °C and were recorded in Tiruvarur district.

Weather Summary and forecast for Tiruvarur district

| Past week Summary 27.05.2022 to 30.05.2022 | | | | Parameters | Ensemble weather forecast valid until 08.30 hrs of 05.06.2022 | | | | |
|--|------------------------|------------------------|------------------------|---------------------------|---|----------------|------------------------|------------------------|------------------------|
| Day-1 27/05 | Day-2 28/05 | Day-3 29/05 | Day-4 30/05 | Date | Day-1 01/06 | Day-2 02/06 | Day-3 03/06 | Day-4 04/06 | Day-5 05/06 |
| 0 | 0 | 0 | 0 | Rainfall (mm) | 0 | 0 | 0 | 2 | 0 |
| 38 | 38 | 38 | 38 | Max. Temp. (°C) | 39 | 39 | 39 | 38 | 38 |
| 28 | 28 | 28 | 28 | Mini. Temp. (°C) | 28 | 28 | 28 | 29 | 28 |
| 4 | 4 | 4 | 4 | Cloud cover (Octa) | 3 | 3 | 4 | 5 | 3 |
| 66-62 | 67-63 | 66-64 | 64-63 | RH I-II (%) | 70-60 | 70-60 | 70-60 | 70-60 | 70-60 |
| 5 | 5 | 6 | 5 | Wind (kmph) | 10 | 10 | 10 | 10 | 10 |
| South South East | South South East | South South East | South South West | Wind direction | South South West | South West | South South West | South South West | South South West |

Weather forecast for next five days (01.06.2022 to 05.06.2022)

According to district level forecast issued by India Meteorological Department for Tiruvarur district, the sky will be moderate cloudy. Rainfall is expected on 04.06.2022. Maximum temperature is expected to be around 38 °C to 39 °C and Minimum temperature is expected to be around 28 °C to 29 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 60 percent. Average wind speed is expected to be around 10 km per hour and the wind direction will be south south west.

Agro Advisory

| Crop | Stage | Advisory |
|------|-------|--|
| Rice | | For kuruvai nursery, an area of 20 cents can be allotted for planting 1 ha with the application of FYM or compost @ 1 ton. For clay soil, 4 kg gypsum and 1 kg DAP/cent can be applied 10 days prior to pulling out of seedlings to avoid root snapping. |

| | | |
|-----------|--------|--|
| | | The seeds should be treated with carbendazim (2 g/kg of seeds) or Pseudomonas (10 g/kg of seeds) before sowing to prevent seed borne diseases. |
| | Rice | Do seed treatment before sowing rice varieties ADT 36, ADT 43, ADT 45 and ADT 47 which are suitable for kuruvai season and take necessary action for preparation of nursery. |
| Livestock | Cattle | Highly reflective aluminum roofs may be provided to cattle shed to reduce the heat stress to the cattle underneath. |

SMS advisory

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**Director
TRRI, Aduthurai**