



Agromet Advisory Bulletin for the Karur District

(From 02nd July 2022 to 06th July 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. 51 (28.06.2022) for Tamil Nadu:

Maximum temperature of 36 °C to 37 °C and minimum temperature of 26 °C to 27 °C were recorded in Karur district.

Weather Summary and forecast for Karur district

| Past week Summary 28.06.2022 to 30.06.2022 | | | Parameters | Ensemble weather forecast valid until 08.30 hrs of 06.07.2022 | | | | |
|---|-----------------------|-----------------------|--------------------|--|----------------|----------------|----------------|----------------|
| Day-1 28/06 | Day-2 29/06 | Day-3 30/06 | | Date | Day-1 02/07 | Day-2 03/07 | Day-3 04/07 | Day-4 05/07 |
| 0 | 0 | 0 | Rainfall (mm) | 8 | 4 | 4 | 0 | 0 |
| 36 | 37 | 37 | Max. Temp. (°C) | 35 | 35 | 35 | 35 | 36 |
| 27 | 27 | 26 | Mini. Temp. (°C) | 25 | 25 | 25 | 25 | 26 |
| 6 | 5 | 6 | Cloud cover (Octa) | 6 | 6 | 5 | 3 | 3 |
| 64-41 | 63-44 | 63-63 | RH I-II (%) | 65-50 | 65-50 | 65-50 | 65-50 | 65-50 |
| 22 | 22 | 30 | Wind (kmph) | 20 | 20 | 20 | 20 | 20 |
| West | West South West | West South West | Wind direction | West | West | West | West | West |

Weather forecast for next five days (02.07.2022 to 06.07.2022)

According to district level forecast issued by India Meteorological Department for Karur district, the sky will be moderate cloudy. Rainfall is expected from 02.07.2022 to 04.07.2022. Maximum temperature is expected to be around 35 °C to 36 °C and Minimum temperature is expected to be around 25 °C to 26 °C. Morning relative humidity is expected to be around 65 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 20 km per hour and the wind direction will be west.

Agro Advisory

| Crop | Stage | Advisory |
|---------|-------|---|
| General | | Farmers are advised to provide light irrigation or postpone irrigation to all crops due to low rainfall forecast in the Cauvery delta zone. |

| | | |
|--------|-----|---|
| Rice | | In <i>kuruvai</i> paddy, apply butachlor at 1.0 lit/ac or anilophos 500 ml/ac mixed with 20 kg sand and broadcast uniformly by keeping thin film of water on 3-5 DAT. Don't drain the water from weedicide applied field. |
| Rice | | In <i>kuruvai</i> paddy one hand weeding is to be given on 20 to 25 days after transplanting. |
| Cattle | Cow | Farmers are advised to provide sufficient mineral mixture to nourish the cattle health. |

SMS advisory

In *kuruvai* paddy one hand weeding is to be given on 20 to 25 days after transplanting.

**Director
TRRI, Aduthurai**