



# Agromet Advisory Bulletin for the **Perambalur** District

(From 09<sup>th</sup> July 2022 to 13<sup>th</sup> July 2022)

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



**Bulletin no: 54/2022**

**Date: 08.07.2022**

Weather Summary for the period since the issue of last bulletin no. 53 (05.07.2022) for Tamil Nadu:

Maximum temperature of 33 °C to 35 °C, minimum temperature of 27 °C were recorded in Perambalur district.

### Weather Summary and forecast for Perambalur district

| Past week Summary<br>05.07.2022 to 07.07.2022 |                |                | Parameters         | Ensemble weather forecast valid until 08.30 hrs of<br>13.07.2022 |                |                |                |                |
|---|----------------|----------------|--------------------|--|----------------|----------------|----------------|----------------|
| Day-1<br>05/07                                | Day-2<br>06/07 | Day-3<br>07/07 |                    | Date   | Day-1<br>09/07 | Day-2<br>10/07 | Day-3<br>11/07 | Day-4<br>12/07 |
| 0   | 0              | 0              | Rainfall (mm)      | 2  | 0              | 0              | 3              | 4              |
| 35  | 33             | 33             | Max. Temp. (°C)    | 34   | 34             | 34             | 34             | 34             |
| 27  | 27             | 27             | Mini. Temp. (°C)   | 27   | 27             | 27             | 27             | 27             |
| 7   | 8              | 7              | Cloud cover (Octa) | 5  | 4              | 4              | 4              | 5              |
| 66-55   | 65-56          | 66-57          | RH I-II (%)        | 70-55  | 70-55          | 70-55          | 70-55          | 70-55          |
| 34  | 32             | 34             | Wind (kmph)        | 14   | 14             | 14             | 14             | 14             |
| West  | West           | West           | Wind direction     | West   | West           | West           | West           | West           |

### Weather forecast for next five days (09.07.2022 to 13.07.2022)

According to district level forecast issued by India Meteorological Department for Perambalur district, the sky will be moderate cloudy. Rainfall is expected on 09.07.2022, 12.07.2022 and 13.07.2022. Maximum temperature is expected to be around 34 °C and Minimum temperature is expected to be around 27 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 55 percent. Average wind speed is expected to be around 14 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   |     | At active tillering stage short duration rice, top dressing can be done with 32 kg urea and 8.4 kg MOP/acre by keeping thin film of water in the field.                                    |
| Rice   |     | Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicofol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest. |
| Cattle | Cow | Ensure vaccination of cows and buffalos against foot and mouth disease before monsoon.   |

**SMS advisory**

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**Director  
TRRI, Aduthurai**