



**Bulletin no: 78/2022**

**Date: 30.09.2022**

Weather Summary for the period since the issue of last bulletin no. 77 (27.09.2022) for Tamil Nadu: Perambalur district

Maximum temperature of 31 °C to 35 °C and minimum temperature of 24 °C to 26 °C and isolated rainfall were recorded in Perambalur district.

**Weather Summary and forecast for Perambalur district**

| Past week Summary<br>27.09.2022 to<br>29.09.2022 |                        |                       | Parameters                | Ensemble weather forecast valid until 08.30 hrs of<br>05.10.2022 |                |                |                    |                |
|--|------------------------|-----------------------|---------------------------|--|----------------|----------------|--------------------|----------------|
| Day-1<br>27/09                                   | Day-2<br>28/09         | Day-3<br>29/09        |                           | Date   | Day-1<br>01/10 | Day-2<br>02/10 | Day-3<br>03/10     | Day-4<br>04/10 |
| 23.1   | 0.0                    | 3.0                   | <b>Rainfall (mm)</b>      | 2  | 4              | 4              | 4                  | 0              |
| 31   | 34                     | 35                    | <b>Max. Temp. (°C)</b>    | 33   | 33             | 33             | 33                 | 33             |
| 25   | 26                     | 24                    | <b>Min. Temp. (°C)</b>    | 26   | 26             | 25             | 25                 | 25             |
| 7  | 6                      | 7                     | <b>Cloud cover (Octa)</b> | 4  | 8              | 8              | 6                  | 8              |
| 78-56  | 72-51                  | 66-52                 | <b>RH I-II (%)</b>        | 70-40  | 70-40          | 80-40          | 70-40              | 80-40          |
| 13   | 19                     | 13                    | <b>Wind (kmph)</b>        | 12   | 10             | 10             | 6                  | 8              |
| West<br>North<br>West                            | North<br>North<br>East | West<br>North<br>West | <b>Wind direction</b>     | West   | West           | West           | West North<br>West | West           |

**Weather forecast for next five days (01.10.2022 to 05.10.2022)**

According to district level forecast issued by India Meteorological Department for Perambalur district, the sky will be moderate cloudy. Rainfall is expected on 01.10.2022 to 04.10.2022. Maximum temperature is expected to be around 33 °C and Minimum temperature is expected to be around 25 °C to 26 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 8-10 km per hour and the wind direction will be west.

## Agro Advisory

| Crop    | Stage        | Advisory   |
|---------|--------------|--|
| General |              | Postpone irrigation to all crops.  |
| Rice    | Main field   | In <i>samba</i> paddy one hand weeding is to be given on 20 to 25 days after transplanting.  |
|         |              | For 1 acre, 32.6 kg Urea and 8.4 kg of MOP should be applied after 35 days after transplanting in rice field.                        |
| Cattle  | Cow and Goat | Since the onset of rainy season may attract mosquitoes breeding, farmers are advised to give Notchi leaves fumigation in dairy barn. |

### SMS advisory

For 1 acre, 32.6 kg Urea and 8.4 kg of MOP should be applied after 35 days after transplanting in rice field.

**Director**  
**TRRI, Aduthurai**