



Agromet Advisory Bulletin for the Ariyalur District

(From 09th August 2022 to 13th 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. 62 (05.08.2022) for Tamil Nadu: Ariyalur district

Maximum temperature of 30 °C to 33 °C, minimum temperature of 25 °C to 33 °C and isolated rainfall were recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

| Past week Summary 05.08.2022 to 07.08.2022 | | | Parameters | Ensemble weather forecast valid until 08.30 hrs of 13.08.2022 | | | | |
|---|----------------|----------------|--------------------|--|-----------------------|----------------|----------------|----------------|
| Day-1 05/08 | Day-2 06/08 | Day-3 07/08 | Date | Day-1 09/08 | Day-2 10/08 | Day-3 11/08 | Day-4 12/08 | Day-5 13/08 |
| 1.9 | 0 | 0 | Rainfall (mm) | 0 | 0 | 0 | 0 | 2 |
| 30 | 32 | 33 | Max. Temp. (°C) | 35 | 35 | 35 | 36 | 36 |
| 25 | 25 | 27 | Min. Temp. (°C) | 27 | 27 | 27 | 27 | 26 |
| 7 | 6 | 6 | Cloud cover (Octa) | 4 | 4 | 4 | 4 | 5 |
| 67-56 | 69-52 | 64-55 | RH I-II (%) | 65-50 | 65-50 | 65-50 | 65-50 | 70-55 |
| 28 | 17 | 17 | Wind (kmph) | 14 | 14 | 14 | 14 | 14 |
| West | West | West | Wind direction | West South West | West South West | West | West | West |

Weather forecast for next five days (09.08.2022 to 13.08.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Rainfall is expected on 13.08.2022. Maximum temperature is expected to be around 35 °C to 36 °C and Minimum temperature is expected to be around 26 °C to 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 |
|--------|-------|---|
| Rice | | Harvesting of matured paddy can be done before rain. |
| | | 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**