



Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Nagapattinam** District

Bulletin No.08/2025 Issued on **25.04.2025**

(From 26th April 2025 to 30th April 2025)

Issued jointly by **TRRI, Aduthurai** and **IMD**



Nagapattinam District Past Weather

In Nagapattinam district, during 22.04.2025 and 24.04.2025 the Maximum temperature was recorded 35 °C the minimum temperature was 27 - 29 °C. The morning relative humidity recorded was 76 per cent and evening relative humidity was 74 per cent. The average wind speed recorded was 3 - 11 km per hour and the wind directions were from south east direction.

Weather forecast for next five days: (26.04.2025 to 30.04.2025)

| Past Week Summary (22.04.2025 to 24.04.2025) | | | Parameters | Ensemble weather forecast valid until 16.30 hrs of 30.04.2025 | | | | |
|---|----------------|----------------|--------------------|--|------------------|------------------|----------------|------------------|
| Day-1 22/04 | Day-2 23/04 | Day-3 24/04 | | Day-1 26/04 | Day-2 27/04 | Day-3 28/04 | Day-4 29/04 | Day-5 30/04 |
| 0.0 | 0.0 | 0.0 | Rainfall. (mm) | 2 | 2 | 4 | 0 | 2 |
| 35 | 35 | 35 | Max. Temp. (°C) | 35 | 35 | 34 | 35 | 35 |
| 29 | 27 | 27 | Mini. Temp. (°C) | 28 | 28 | 28 | 29 | 29 |
| 4 | 4 | 3 | Cloud cover (Octa) | 2 | 5 | 5 | 6 | 6 |
| 72 | 76 | 74 | RH morning (%) | 80 | 80 | 80 | 80 | 80 |
| 70 | 74 | 63 | RH evening (%) | 50 | 50 | 50 | 50 | 50 |
| 7 | 3 | 11 | Wind (kmph) | 18 | 16 | 14 | 20 | 22 |
| South East | South East | South East | Wind Direction | South | South South East | South South East | South | South South West |

Weather Summary for Nagapattinam district

According to district forecast issued by the India Meteorological Department for Nagapattinam district, sky will be clear. Light drizzling expected on 26.04.2025, 27.04.2025, 28.04.2025 and 30.04.2025. Maximum temperature is expected to be around 34 - 35 °C. Minimum temperature is expected to be around 28 - 29 °C. Morning relative humidity is expected to be around 80 per cent and evening relative humidity is expected to be around 50 per cent. Average wind speed is expected to be around 14 - 22 km per hour and the wind directions will be from south south east direction.

Agro Advisory

| | | |
|----------------|---------------------|---|
| General | | Since temperature is increasing, apply mulches to conserve soil moisture. |
| Rice | Nursery | Rice varieties ADT 53, ADT 56, ADT 57 and ADT 59 are suitable for summer season. |
| Pulses | Sowing | Farmers are advised to go for summer irrigated pulse cultivation during this Chithirapattam (April-May). Suitable varieties in blackgram are ADT 5, VBN 5, VBN 6, VBN 8 and in greengram are VBN 2 and VBN 3. |
| | Harvest | Harvest the matured blackgram and greengram plants and sundry the harvested pulses and store at below 9% moisture. |
| Banana | | Provide support with wooden poles to avoid lodging of tree due to wind. |
| Cattle | Cow and Goat | Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease |
| | | Due to increase in day temperature, grazing of Sheep and Goats should be avoided in hot hours of the day. |

SMS advisory

Since temperature is increasing, apply mulches to conserve soil moisture.

**Director,
TRRI, Aduthurai**