



Agromet Advisory Bulletin for the **Nagaipattinam** District

(From 06th July 2024 to 10th July 2024)

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. 27 (02.07.2024) for Tamil Nadu: Nagaipattinam district

Maximum temperature of 34 - 37 °C, minimum temperature of 25 °C, and isolated rainfall was recorded in Nagaipattinam district.

Weather forecast for next five days (06.07.2024 to 10.07.2024)

| Past week Summary 02.07.2024 to 04.07.2024 | | | Parameters | Ensemble weather forecast valid until 08.30 hr of 10.07.2024 | | | | |
|---|------------------------|----------------|-----------------|---|---------------------|----------------|---------------------|---------------------|
| Day-1 02/07 | Day-2 03/07 | Day-3 04/07 | | Day-1 06/07 | Day-2 07/07 | Day-3 08/07 | Day-4 09/07 | Day-5 10/07 |
| 0.6 | 0 | 0 | Rainfall (mm) | 3 | 2 | 2 | 2 | 2 |
| 34 | 36 | 37 | Max. Temp. (°C) | 37 | 37 | 38 | 38 | 38 |
| 25 | 25 | 25 | Min. Temp. (°C) | 27 | 26 | 26 | 27 | 26 |
| 7 | 5 | 7 | Cloud cover | 7 | 6 | 5 | 6 | 7 |
| 73-77 | 80-75 | 72-70 | RH I-II (%) | 70-50 | 70-50 | 70-50 | 70-50 | 70-50 |
| 8 | 9 | 6 | Wind (kmph) | 14 | 18 | 18 | 18 | 20 |
| South South East | South South East | North | Wind direction | South West | South South West | South West | South South West | South South West |

Weather Summary and forecast for Nagaipattinam district

According to district level forecast issued by India Meteorological Department for Nagaipattinam district, the sky will be clear. Light drizzling expected on 06.07.2024 to 10.07.2024. Maximum temperature is expected to be around 37 - 38 °C and minimum temperature is expected to be around 27 - 29 °C. Morning relative humidity is expected to be around 60 - 70 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 14 - 20 km per hour. The wind direction will be south south west.

Agro Advisory

| Crop | Stage | Advisory |
|------|-------|----------|
|------|-------|----------|

| | | |
|---------|------------|---|
| Rice | Main field | Prevailing weather condition is suitable for weeding and hence first hand weeding can be given on 20 to 25 days after transplanting. |
| cotton | Vegetative | The prevailing weather condition favors reddening in cotton. To correct this problem apply 2 % MgSO ₄ , Urea 1 % and 0.1% ZnSO ₄ as foliar spray. |
| Coconut | | To reduce the button shedding under this weather condition, feed the roots with 200 ml of coconut tonic per palm. |
| Cattle | Cow | Present weather is conducive for the initiation of foot and mouth disease in dairy animals and cattle. All farmers must vaccinate the animals to control the disease. |

SMS advisory

To reduce the button shedding under this weather condition, feed the roots with 200 ml of coconut tonic per palm.

**Director
TRRI, Aduthurai**