



Agromet Advisory Bulletin for the **Nagaipattinam** District

(From 14th February 2024 to 18th February 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. 12 (09.02.2024) for Tamil Nadu: Nagaipattinam district

Maximum temperature of 31 °C, minimum temperature of 23 - 26 °C, was recorded in Nagaipattinam district.

Weather forecast for next five days (14.02.2024 to 18.02.2024)

| Past week Summary 09.02.2024 to 12.02.2024 | | | | Parameters | Ensemble weather forecast valid until 08.30 hr of 18.02.2024 | | | | |
|---|----------------|----------------|----------------|---------------------------|---|----------------|----------------|----------------|----------------|
| Day-1 09/02 | Day-2 10/02 | Day-3 11/02 | Day-4 12/02 | Date | Day-1 14/02 | Day-2 15/02 | Day-3 16/02 | Day-4 17/02 | Day-5 18/02 |
| 0 | 0 | 0 | 0 | Rainfall (mm) | 1 | 1 | 0 | 0 | 0 |
| 31 | 31 | 31 | 31 | Max. Temp. (°C) | 31 | 32 | 32 | 33 | 33 |
| 23 | 24 | 26 | 24 | Min. Temp. (°C) | 24 | 24 | 24 | 24 | 24 |
| 4 | 4 | 5 | 5 | Cloud cover (Octa) | 1 | 4 | 5 | 2 | 2 |
| 88-73 | 86-80 | 74-66 | 82-72 | RH I-II (%) | 90-60 | 90-60 | 90-60 | 80-60 | 80-60 |
| 5 | 6 | 7 | 6 | Wind (kmph) | 18 | 16 | 18 | 16 | 18 |
| North East | North East | North East | North East | Wind direction | North East | North East | North East | North East | North East |

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 14.02.2024 and 15.02.2024. Maximum temperature is expected to be around 31 - 33 °C and minimum temperature is expected to be around 24 °C. Morning relative humidity is expected to be around 80 - 90 percent and evening relative humidity is expected to be around 60 percent. Average wind speed is expected to be around 16 - 18 km per hour. The wind direction will be north east.

Agro Advisory

| Crop | Stage | Advisory |
|-----------|-----------|--|
| General | | Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI). |
| Rice | | Using dry weather, harvested grains may be dried to 13% moisture content to prevent pest damage in storage. |
| Rice | Flowering | In late Thaladi planting, prophylactic spraying of fungicides viz., Probenconazole (200 ml/acre) or Copper hydroxide (500 g/acre) at the time of booting and milky stages may be adopted towards management of false smut disease. |
| Blackgram | Sowing | Considering ideal weather condition, black gram seeds can be sown with carbendazim (2g/1kg) treatment to avoid disease incidence. |
| Cattle | Cow | Farmers are advised to not allow the livestock to graze near pond and stagnated water area to avoid infestational parasites load in livestock |

SMS advisory

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**Director
TRRI, Aduthurai**