



## Agromet Advisory Bulletin for the **Nagaipattinam** District

(From 10<sup>th</sup> February 2024 to 14<sup>th</sup> 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. 11 (06.02.2024) for Tamil Nadu: Nagaipattinam district

Maximum temperature of 31 °C, minimum temperature of 22 - 24 °C, was recorded in Nagaipattinam district.

**Weather forecast for next five days (10.02.2024 to 14.02.2024)**

Past week Summary 06.02.2024 to 08.02.2024			Parameters	Ensemble weather forecast valid until 08.30 hr of 14.02.2024				
Day-1 06/02	Day-2 07/02	Day-3 08/02	Date	Day-1 10/02	Day-2 11/02	Day-3 12/02	Day-4 13/02	Day-5 14/02
0	0	0	<b>Rainfall (mm)</b>	0	0	0	1	2
31	31	31	<b>Max. Temp. (°C)</b>	31	31	32	31	31
24	22	23	<b>Min. Temp. (°C)</b>	23	23	23	23	24
5	2	4	<b>Cloud cover</b>	4	4	3	2	6
85-73	87-73	90-77	<b>RH I-II (%)</b>	80-60	80-60	80-60	90-60	90-60
7	0	2	<b>Wind (kmph)</b>	18	20	18	16	16
North East	North	North East	<b>Wind direction</b>	North East	North East	North East	North East	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 13.02.2024 and 14.02.2024. Maximum temperature is expected to be around 31 – 32 °C and minimum temperature is expected to be around 23 - 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 – 20 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.
Coconut	Bearing Stage	To reduce the button shedding under this weather condition, feed the roots with 200 ml of coconut tonic per palm.
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**

Considering ideal weather condition, black gram seeds can be sown with carbendazim (2g/1kg) treatment to avoid disease incidence.

**Director  
TRRI, Aduthurai**