



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

(From 07<sup>th</sup> August 2024 to 11<sup>th</sup> August 2024)

Issued jointly by Tamil Nadu Rice Research Institute -  
Aduthurai and IMD



**Bulletin no: 37/2024**

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Weather Summary for the period since the issue of last bulletin no. 36 (02.08.2024) for Tamil Nadu: Nagaipattinam district

Maximum temperature of 36 - 39 °C, minimum temperature of 24 - 27 °C, and isolated rainfall was recorded in Nagaipattinam district.

### **Weather forecast for next five days (07.08.2024 to 11.08.2024)**

Past week Summary 02.08.2024 to 05.08.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 11.08.2024				
Day-1 02/08	Day-2 03/08	Day-3 04/08	Day-4 05/08		Date	Day-1 07/08	Day-2 08/08	Day-3 09/08	Day-4 10/08
0.0	0.0	2.3	10.6	<b>Rainfall (mm)</b>	32	31	6	6	7
38	39	39	36	<b>Max. Temp. (°C)</b>	33	32	31	30	30
27	27	26	24	<b>Min. Temp. (°C)</b>	25	24	23	22	22
4	5	7	8	<b>Cloud cover</b>	8	8	7	7	8
56-62	60-76	65-75	96-80	<b>RH I-II (%)</b>	80-50	70-50	80-50	70-50	80-60
7	8	6	2	<b>Wind (kmph)</b>	12	12	18	16	16
East South East	South East	East South East	East South East	<b>Wind direction</b>	South South West	South South West	South South West	South	South

### **Weather Summary and forecast for Nagaipattinam district**

According to district level forecast issued by India Meteorological Department for Nagaipattinam district, the sky will be moderately cloudy. Light to moderate rainfall expected on 07.08.2024 to 11.08.2024. Maximum temperature is expected to be around 30 - 33 °C and minimum temperature is expected to be around 22 - 25 °C. Morning relative humidity is expected to be around 70 - 80 percent and evening relative humidity is expected to be around 50 - 60 percent. Average wind speed is expected to be around 12 - 18 km per hour. The wind direction will be south south west.

### **Agro Advisory**

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to light to moderate rainfall forecast.

		Link the drainage channel with farm ponds towards efficient water drainage besides the rain water storage.
		Avoid application of fertilizers and insecticides to the crops.
Cotton	Harvest	Pick the matured cotton boles before rain.
Banana		Provide support with wooden poles to avoid lodging of tree due to rain and wind.
Sugarcane		To avoid lodging due to heavy rain, detrashing and propping of five month old sugarcane is recommended.
Cattle	Cow and Goat	Exposure of calves and kids to rain should be avoided to prevent from pneumonia attack in view of expected high rain.

**SMS advisory**

Farmers are advised to provide adequate drainage facilities to all crops due to light to moderate rainfall forecast.

**Director  
TRRI, Aduthurai**