



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

(From 14<sup>th</sup> August 2024 to 18<sup>th</sup> August 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. 38 (09.08.2024) for Tamil Nadu: Nagaipattinam district

Maximum temperature of 34 - 36 °C, minimum temperature of 24 - 26 °C, and isolated rainfall was recorded in Nagaipattinam district.

### **Weather forecast for next five days (14.08.2024 to 18.08.2024)**

Past week Summary 09.08.2024 to 12.08.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 18.08.2024				
Day-1 09/08	Day-2 10/08	Day-3 11/08	Day-4 12/08		Date	Day-1 14/08	Day-2 15/08	Day-3 16/08	Day-4 17/08
4.9	0.0	0.1	0.0	<b>Rainfall (mm)</b>	2	0	4	31	15
35	34	35	36	<b>Max. Temp. (°C)</b>	34	34	33	32	31
24	26	26	26	<b>Min. Temp. (°C)</b>	27	27	26	25	24
4	4	3	4	<b>Cloud cover (Octa)</b>	8	6	6	8	6
89-76	73-71	68-77	79-72	<b>RH I-II (%)</b>	80-50	80-50	80-50	70-50	80-50
7	7	7	5	<b>Wind (kmph)</b>	16	18	16	12	14
South East	East	East South East	South East	<b>Wind direction</b>	South	South	South South West	South	East South 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 moderately cloudy. Light to moderate rainfall expected on 14.08.2024, 16.08.2024, 17.08.2024 to 18.08.2024. Maximum temperature is expected to be around 31 - 34 °C and minimum temperature is expected to be around 24 - 27 °C. Morning relative humidity is expected to be around 70 - 80 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 12 - 18 km per hour. The wind direction will be south.

### **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.
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**