



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

(From 08<sup>th</sup> May 2024 to 12<sup>th</sup> May 2024)

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



**Bulletin no: 11/2024**

**Date: 07.05.2024**

Weather Summary for the period since the issue of last bulletin no. 10 (03.05.2024) for Tamil Nadu: Nagaipattinam district

Maximum temperature of 38 - 40 °C, minimum temperature of 27 - 28 °C, and was recorded in Nagaipattinam district.

**Weather forecast for next five days (08.05.2024 to 12.05.2024)**

Past week Summary 03.05.2024 to 06.05.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 12.05.2024				
Day-1 03/05	Day-2 04/05	Day-3 05/05	Day-4 06/05	Date	Day-1 08/05	Day-2 09/05	Day-3 10/05	Day-4 11/05	Day-5 12/05
0	0	0	0	<b>Rainfall (mm)</b>	1	4	3	2	2
39	39	40	38	<b>Max. Temp. (°C)</b>	39	38	37	37	36
27	28	28	28	<b>Min. Temp. (°C)</b>	28	27	26	26	26
6	4	5	3	<b>Cloud cover</b>	4	8	7	8	8
74-58	71-68	66-63	75-70	<b>RH I-II (%)</b>	80-50	80-50	80-50	80-50	80-50
9	9	8	9	<b>Wind (kmph)</b>	18	18	18	16	22
South South West	South South East	South South East	South South East	<b>Wind direction</b>	South	South	South South East	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 clear. Light drizzling expected on 08.05.2024 to 12.05.2024. Maximum temperature is expected to be around 36 - 39 °C and minimum temperature is expected to be around 26 - 28 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 18 - 22 km per hour. The wind direction will be south.

### **Agro Advisory**

Crop	Stage	Advisory
General		Since temperature is increasing, apply mulches to conserve soil moisture. Summer ploughing is also beneficial.

		Raising of green manure crops like daincha, sunnhemp and kolinji can be done to utilizing the summer rainfall.
		Summer ploughing can be done by utilizing the rainfall expected upcoming days and to control weeds and larva of insects.
Cattle	Cow	Animals transitioning from cooler to hotter climates should be restricted from venturing outside during peak heat hours. It is essential to ensure they have access to abundant water.

**SMS advisory**

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**Director  
TRRI, Aduthurai**