



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

(From 17<sup>th</sup> April 2024 to 21<sup>st</sup> April 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. 04 (12.04.2024) for Tamil Nadu: Nagaipattinam district

Maximum temperature of 34 - 35 °C, minimum temperature of 27 °C, and was recorded in Nagaipattinam district.

### **Weather forecast for next five days (17.04.2024 to 21.04.2024)**

Past week Summary 12.04.2024 to 15.04.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 21.04.2024				
Day-1 12/04	Day-2 13/04	Day-3 14/04	Day-4 15/04		Date	Day-1 17/04	Day-2 18/04	Day-3 19/04	Day-4 20/04
0	0	0	0	<b>Rainfall (mm)</b>	0	0	0	0	0
35	35	35	34	<b>Max. Temp. (°C)</b>	35	36	37	37	37
27	27	27	27	<b>Min. Temp. (°C)</b>	27	27	28	27	28
4	6	5	4	<b>Cloud cover (Octa)</b>	3	2	6	5	7
78-78	77-76	71-74	75-78	<b>RH I-II (%)</b>	80-50	80-50	80-50	80-50	80-50
2	3	6	5	<b>Wind (kmph)</b>	16	20	22	22	20
East North East	East North East	North East	North East	<b>Wind direction</b>	South	South	South	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. No rainfall expected coming five days. Maximum temperature is expected to be around 35 - 37 °C and minimum temperature is expected to be around 27 - 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 16 - 22 km per hour. The wind direction will be south.

### **Agro Advisory**

Crop	Stage	Advisory
General		The prevailing weather condition favors for summer ploughing.

Pulses	Harvest	Harvest the matured blackgram and greengram plants.
		Harvested plants of blackgram and greengram plants can be sundried before storage.
Coconut		Summer, root feeding of coconut tonic @ 200 ml/palm should be done. To control & decreases the button shedding of coconut.
Cattle	Cow	During summer, tick infestation flares up in all livestock. This might cause anemia & makes up way for various disease occurrences. The animal will be dull & depressed, difficulty in feed intake. Mix 3ml of butox in 1 litre of water and wash the animals with damp cloth.

**SMS advisory**

The prevailing weather condition favors for summer ploughing.

**Director  
TRRI, Aduthurai**