



## Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Nagapattinam** District

Bulletin No.86/2025 Issued on **21.01.2025**

(From 22<sup>nd</sup> January 2025 to 26<sup>nd</sup> January 2025)

Issued jointly by **TRRI, Aduthurai and IMD**



### Nagapattinam District Past Weather

In Nagapattinam district, during 17.01.2025 to 20.01.2025 the Maximum temperature was recorded 26 - 30 °C the minimum temperature was 23 - 24 °C. The morning relative humidity recorded was 100 per cent and evening relative humidity was 98 per cent. The average wind speed recorded was 5 - 10 km per hour and the wind directions were from north east direction.

### Weather forecast for next five days: (22.01.2025 to 26.01.2025)

Past Week Summary (17.01.2025 to 20.01.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 26.01.2025				
Day-1 17/01	Day-2 18/01	Day-3 19/01	Day-4 20/01		Date	Day-1 22/01	Day-2 23/01	Day-3 24/01	Day-4 25/01
0.0	0.0	48.1	5.9	<b>Rainfall. (mm)</b>	20	24	15	0	0
30	30	26	29	<b>Max. Temp. (°C)</b>	28	28	28	29	29
24	23	23	24	<b>Mini. Temp. (°C)</b>	24	24	24	23	23
4	8	8	7	<b>Cloud cover (Octa)</b>	6	6	6	5	5
76	87	98	100	<b>RH morning (%)</b>	94	94	94	98	98
75	98	90	86	<b>RH evening (%)</b>	90	90	90	86	86
10	7	5	7	<b>Wind (kmph)</b>	10	12	12	14	12
East	North West	North	North East	<b>Wind Direction</b>	East	East South East	East North East	East North East	East

### Weather Summary for Nagapattinam district

According to district forecast issued by the India Meteorological Department for Nagapattinam district, sky will be cloudy. Moderate rainfall expected on 22.01.2025 to 24.01.2024. Maximum temperature is expected to be around 28 - 29 °C. Minimum temperature is expected to be around 23 - 24 °C. Morning relative humidity is expected to be around 98 per cent and evening relative humidity is expected to be around 90 per cent. Average wind speed is expected to be around 10 - 14 km per hour and the wind directions will be from east north east direction.

### Agro Advisory

<b>General</b>		Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential.
<b>Rice</b>	<b>Sowing &amp; Harvest</b>	For rice fallow pulse cultivation, sow black gram / green gram seeds after rice harvest.
		In samba paddy field, it is right time to sow the rice fallow pulses depending on rain. ADT 3, ADT 6 blackgram and ADT 3 green gram varieties are suitable under rice fallow condition.
		Harvested paddy seeds before rain may be dried at moisture less than 13% using the current dry weather condition to prevent stored pests damage.
<b>Banana</b>		Provide support with wooden poles to avoid lodging of tree due to rain and wind.
<b>Cattle</b>	<b>Cow and Goat</b>	This situation is favorable for the development of aflatoxin infection in the corn kernels and paddy straw, which may affect the health of the cattle. To save them from infection, dry the Corn kernels and paddy straw before feeding.

### **SMS advisory**

For rice fallow pulse cultivation, sow black gram / green gram seeds after rice harvest.

**Director,  
TRRI, Aduthurai**