



## Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Nagapattinam** District

Bulletin No.01/2025 Issued on **01.04.2025**

(From 02<sup>nd</sup> April 2025 to 06<sup>th</sup> April 2025)

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



### Nagapattinam District Past Weather

In Nagapattinam district, during 28.03.2025 to 31.03.2025 the Maximum temperature was recorded 33 - 34 °C the minimum temperature was 23 - 26 °C. The morning relative humidity recorded was 89 per cent and evening relative humidity was 78 per cent. The average wind speed recorded was 4 - 5 km per hour and the wind directions were from east north east direction.

### Weather forecast for next five days: (02.04.2025 to 06.04.2025)

Past Week Summary (28.03.2025 to 31.03.2025)				Parameters	Ensemble weather forecast valid until 16.30 hrs of 06.04.2025				
Day-1 28/03	Day-2 29/03	Day-3 30/03	Day-4 31/03	Date	Day-1 02/04	Day-2 03/04	Day-3 04/04	Day-4 05/04	Day-5 06/04
0.0	0.0	0.0	0.0	Rainfall. (mm)	0	1	6	0	0
34	34	34	33	Max. Temp. (°C)	33	32	32	32	33
24	25	23	26	Mini. Temp. (°C)	25	26	25	24	25
5	1	2	3	Cloud cover (Octa)	6	5	7	7	6
89	89	81	71	RH morning (%)	80	80	80	80	80
78	71	66	68	RH evening (%)	50	50	50	60	60
4	5	5	5	Wind (kmph)	14	14	12	12	14
South East	East South East	South East	North North East	Wind Direction	East South East	East South East	South South East	South South East	South South East

### Weather Summary for Nagapattinam district

According to district forecast issued by the India Meteorological Department for Nagapattinam district, sky will be clear. Light drizzling expected on 03.04.2025 and 04.04.2025. Maximum temperature is expected to be around 32 - 33 °C. Minimum temperature is expected to be around 24 - 25 °C. Morning relative humidity is expected to be around 80 per cent and evening relative humidity is expected to be around 60 per cent. Average wind speed is expected to be around 12 - 14 km per hour and the wind directions will be from south south east direction.

### Agro Advisory

<b>General</b>		Farmers are advised to provide adequate drainage facilities to light rainfall link the drainage channel with farm ponds towards efficient water drainage besides the rain water storage.
		Since dry weather is expected in next five days, irrigate the sesame, sugarcane and rice fallow cotton crops.
		Since temperature is increasing, apply mulches to conserve soil moisture. Summer ploughing is also beneficial.
<b>Pulses</b>		Since temperature is increasing, sucking pest may increase in pulses. If needed spray 5% Neem Seed Kernel Extract.
<b>Coconut</b>		Inward basin may be formed around the coconut trees to catch the summer rain water in root zone.
<b>Cattle</b>	<b>Cow</b>	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**

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**Director,  
TRRI, Aduthurai**