



Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Nagapattinam** District

Bulletin No.16/2025 Issued on **27.04.2025**

(From **28th May 2025** to **01st June 2025**)

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



Nagapattinam District Past Weather

In Nagapattinam district, during 23.05.2025 to 26.05.2025 the Maximum temperature was recorded 33 – 37 °C the minimum temperature was 23 - 28 °C. The morning relative humidity recorded was 94 per cent and evening relative humidity was 80 per cent. The average wind speed recorded was 7 - 10 km per hour and the wind directions were from south direction.

Weather forecast for next five days: (28.05.2025 to 01.06.2025)

Past Week Summary (23.05.2025 to 26.05.2025)				Parameters	Ensemble weather forecast valid until 16.30 hrs of 01.06.2025				
Day-1 23/05	Day-2 24/05	Day-3 25/05	Day-4 26/05	Date	Day-1 28/05	Day-2 29/05	Day-3 30/05	Day-4 31/05	Day-5 01/06
0.0	31.2	0.0	0.0	Rainfall. (mm)	0	5	0	4	2
37	36	33	34	Max. Temp. (°C)	33	28	32	31	34
28	23	27	26	Mini. Temp. (°C)	26	27	27	27	28
3	8	8	8	Cloud cover (Octa)	6	4	5	6	4
61	94	72	73	RH morning (%)	80	70	70	70	80
72	81	80	75	RH evening (%)	60	50	50	60	50
10	7	7	10	Wind (kmph)	18	20	20	18	18
South	South	South	South West	Wind Direction	South South West	South West	South West	West South West	West South West

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 29.05.2025, 31.05.2025 and 01.06.2025. Maximum temperature is expected to be around 28 - 34 °C. Minimum temperature is expected to be around 26 - 28 °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 18 - 20 km per hour and the wind directions will be from west south west direction.

Agro Advisory

General		Since slight and light rainfall is expected, irrigate the field as and when required.
Rice	Nursery	Roots of 18 to 22 days of old young seedlings need to be dipped in biofertilizers (1 kg or 125 ml of each <i>Azospirillum</i> and phosphobacteria mixed in 40 litre of water and dipped) for 15 to 30 minutes before transplanting.
Cotton	Vegetative	Prevailing weather condition favours shedding of buds and squares in cotton. To prevent this spray 40 ppm NAA at 60 and 90 days after sowing.
Sugarcane	Vegetative	Considering weather conditions, detrashing and propping of five months old sugarcane is recommended.
Coconut		Considering optimum weather condition, root feeding of coconut tonic @ 200 ml / palm can be done.
Banana		Provide support with wooden poles to avoid lodging of tree due to wind.
Cattle	Cow	Farmers are advised provide sufficient mineral mixture to nourish the cattle health.

SMS advisory

Since slight and light rainfall is expected, irrigate the field as and when required.

**Director,
TRRI, Aduthurai**